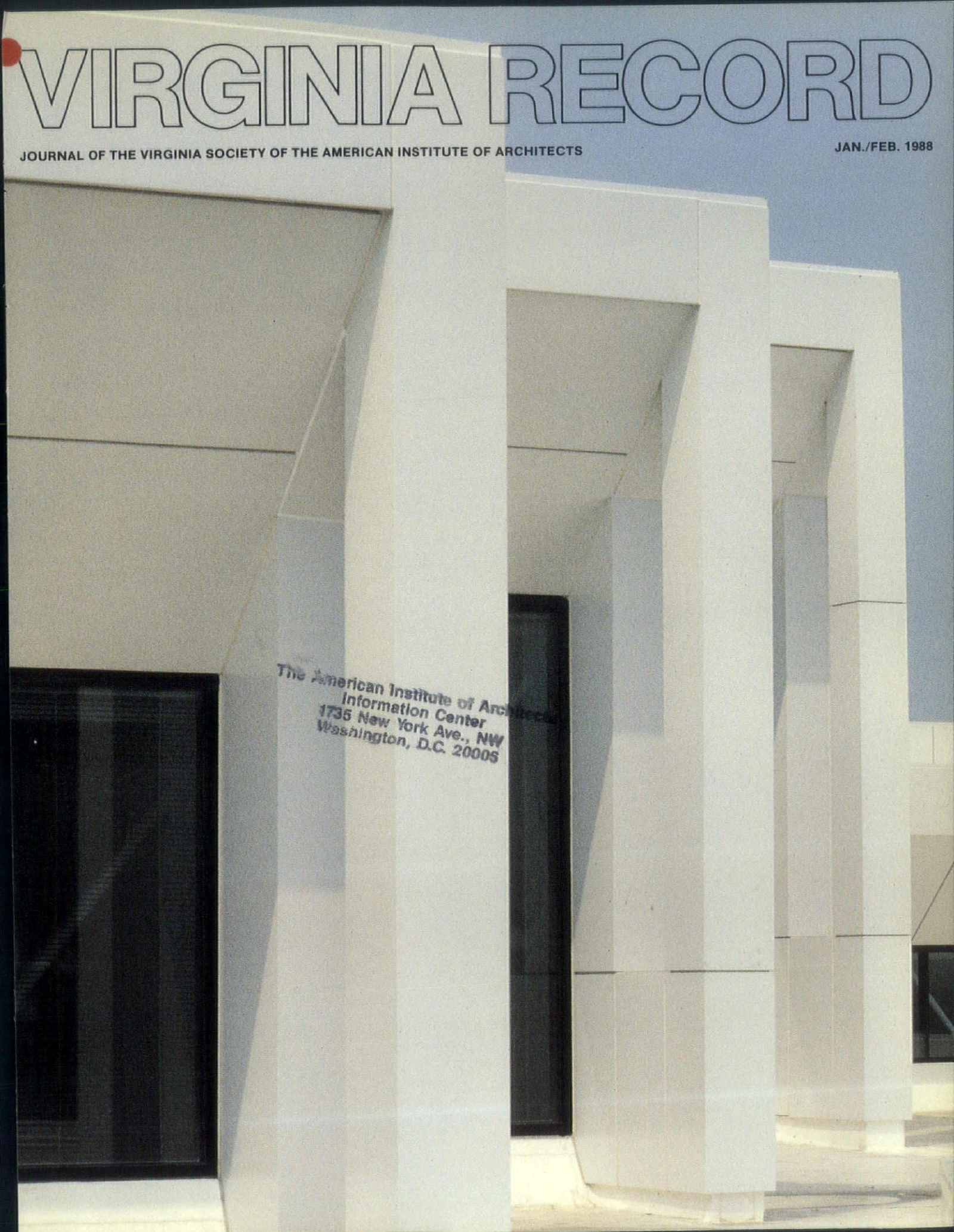


VIRGINIA RECORD

JOURNAL OF THE VIRGINIA SOCIETY OF THE AMERICAN INSTITUTE OF ARCHITECTS

JAN./FEB. 1988



The American Institute of Architects
Information Center
1735 New York Ave., NW
Washington, D.C. 20005



ARCHITECTURAL
WOODWORK
INSTITUTE

Architectural Woodwork Institute, Virginia Chapter

A non-profit organization representing the special woodwork manufacturers of Virginia, devoted to the elevation of industry standards, to continuing research into new and better materials and methods, and to the publication of technical data helpful to architects and specification writers in the design and use of architectural woodwork.

ROBERT COSBY—REPRESENTATIVE • 2400 CUDLIPP AVE., MECHANICSVILLE, VA 23111 • 804-746-9240

—MEMBERS—

ANNANDALE MILLWORK CORPORATION

6612 James Madison Hwy., Haymarket, VA 22069
703-754-7177

ARLINGTON WOODWORKING & LUMBER CO., INC.

12299 Livingston Rd., Manassas, VA 22110
703-369-4440

H. BECKSTOFFER'S SONS, INC.

1209 North 28th St., Richmond, VA 23223
804-644-4081

BURTON LUMBER CORPORATION

835 Wilson Rd., South Norfolk, Chesapeake, VA 23324
804-545-4613

THE DANVILLE LUMBER & MANUFACTURING CO.

600 Lynn St., Danville, VA 24543
804-792-8811

HALE PRODUCTS, INC.

2100 Airport Ave., Fredericksburg, VA 22401
703-371-5600

HERNDON LUMBER & MILLWORK COMPANY, INC.

P.O. Box 308, Gainesville, VA 22070
703-691-0120

JAMES RIVER BUILDING SUPPLY COMPANY

100 Lumber Dr., Sandston, VA 23150
804-737-6091

WINCHESTER WOODWORKING CORPORATION

Route #1, Box 438, Winchester, VA 22601
703-667-1700

PREMIER MILLWORK

517 Viking Dr., Virginia Beach, VA 23452
804-463-8870

RIVERVIEW WOODWORK AND SUPPLY

P.O. Drawer 1628, Danville, VA 24543
804-792-1111

RUFFIN & PAYNE, INC.

P.O. Box 27286, Richmond, VA 23261
804-329-2691

R. A. SIEWERS, INC.

1901 Ellen Rd., Richmond, VA 23230
804-358-2103

SMOOT LUMBER COMPANY

1201 N. Royal St., Alexandria, VA 22314
703-549-0960

STERLING WOODCRAFTERS, INC.

104 Carpenter Dr., Sterling, VA 22170
703-471-0330

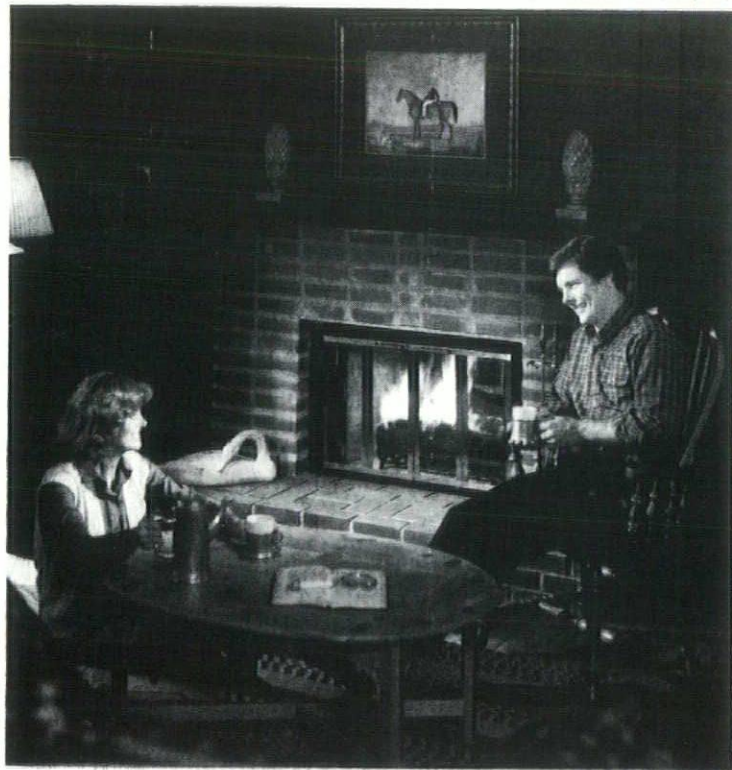
TAYLOR BROTHERS, INC.

905 Graves Mill Rd., Lynchburg, VA 24501
804-237-8100

WATERFRONT LUMBER CO., INC.

1200 Jefferson Ave., Newport News, VA 23607
804-245-0091

ASSOCIATE MEMBERS — Architectural Cabinetry, Frank Baker, J. Bruce Barnes, Diamond Hill Plywood, Eagle Plywood, Eggers Hardwoods Associates, Inc., T. Baird McIlvain, Lumber Sales, M. W. Manufacturers, Mann & Parker, McBride Lumber, McEwen Lumber, Alan McIlvain, J. Gibson McIlvain, Morgan Millwork, Pleasants Hardware, Rawles-Aden, Rex Lumber, SDG, Inc., Seaport Plywood, Stanley Hardware, O'Shea Lumber, Central Wholesale.



A WINNING COMBINATION!

Southside Builders Supply and Fireplaces by Martin. If you need zero-clearance fireplaces, Martin has the one for you - and Southside Builders Supply carries the complete Fireplaces by Martin line. Whether you need 36" or 42" widths, heat-circulating or non-circulating, corner units or See-Thru units, Martin Fireplaces offer the style and design features you want. There's even a unit that can be installed to look just like a masonry fireplace, with no exposed metal showing!

For your next building project, contact Southside Builders Supply. They'll be happy to discuss the complete line of Fireplaces by Martin with you. Chances are, there's a Fireplace there for you!

Southside Builders Supply Corporation

20 Westover Hills Blvd., Richmond, Virginia 23225
Phone 233-4351

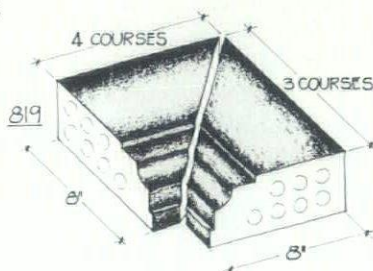
General Shale has a Special Shape



One hundred and ten of them to be exact.

General Shale's Special Shapes add those distinctive finishing touches that speak of individual styling and taste. Special Shapes transform brick architecture, giving it a unique and special quality.

by General Shale are no longer a special problem for architects, contractors and builders.



We've renovated our Shape production program to include regular stock numbers for easy ordering with standard, in-stock, reusable templates. Special Shapes

To use Special Shapes in your next brick project, contact your local General Shale Brick outlet. Use General Shale Brick. It's quality to build on.



GENERAL SHALE

P.O. Box 3547 CRS, Johnson City, Tennessee 37601

VIRGINIA RECORD

JOURNAL OF THE VIRGINIA SOCIETY OF THE AMERICAN INSTITUTE OF ARCHITECTS

JAN./FEB. 1988

AN INDEPENDENT PUBLICATION
FOUNDED 1878
TO TELL THE VIRGINIA STORY

Volume 110—Number 1

JOE H. YOUNG
Executive Editor

ANITA R. BRENNAN
Associate Editor

Published with the Cooperation
of the Virginia Society
American Institute of Architects

CURTIS R. JENNINGS, JR., AIA
President

JOHN W. BRAYMER, Ph.D.
Executive Vice President

PUBLICATIONS COMMITTEE
GARY F. ARNOLD, AIA, Chairman
Carlton S. Abbott, FAIA
William H. Atwood, AIA
Paul H. Barkley, AIA
Rurick F. Ekstrom, AIA
J. Everette Fauber, III, AIA
Milton C. Grantham
Philip D. J. McCormick
Dede B. Nash
Kevin A. Panchision, AIA
Jeffrey L. Pitchford
Robert M. Trower
J. David Wilkerson, II

SUBSCRIPTIONS
1 Yr. \$12.50 — 2 Yrs. \$23 — 3 Yrs. \$30
Per Copy \$3.50 plus tax and post.

Phones: 804-644-6717/2722

Address all Mail to:
VIRGINIA RECORD
P. O. Drawer 2-Y
Richmond, Virginia 23205

"VIRGINIA RECORD (ISSN-0042-6768) is published bi-monthly for \$12.50 per year by Virginia Publishers Wing, Inc., 301 East Franklin Street, Richmond, Virginia 23219. Second-class postage paid at Richmond, Virginia. POSTMASTER: Send address changes to VIRGINIA RECORD, P.O. Drawer 2-Y, Richmond, VA 23205."

IN THIS ISSUE

- 12 Virginia Society AIA News
- 69 Travelers' Guide
- 79 For the Record
- 85 PROFESSIONAL DIRECTORY
- 94 Index to Advertisers

ARTICLES

- 7 President's Message — Curtis R. Jennings, Jr., AIA
- 8 Architectonica — by Eason Cross, Jr., FAIA
- 11 Commentary — by Marvin J. Cantor, AIA

DESIGN AWARDS

VSAIA ENERGY DESIGN AWARDS — 1987

- 27 Lead-in by A. J. Davis, AIA, Chairman, VSAIA Energy Committee
- 28 ARBORETUM MAINTENANCE FACILITY — Lawrence Cook Associates, P.C.
- 29 CHRIST THE REDEEMER PARISH CHURCH — Lawrence Cook Associates, P.C.
- 30 REGIONAL PARK AUTHORITY HEADQUARTERS BUILDING — Lawrence Cook Associates, P.C.
- 31 VIRGINIA BEACH CENTRAL PUBLIC LIBRARY — The Design Collaborative/Edward Lazon, AIA
- 32 BURKE PRESBYTERIAN CHURCH — Lawrence Cook Associates, P.C.
- 33 CUSTOM RESIDENCE — Pierce Architecture/J. Almont Pierce, Deb Woodcock

BLUE RIDGE CHAPTER DESIGN AWARDS

- 35 PRIVATE RESIDENCE — A. J. Davis, AIA
- 36 CENTER-IN-THE-SQUARE — Hayes, Seay, Mattern and Mattern
- 36 SUNSHINE RESIDENCE — Donald Sunshine Architect, Ltd.
- 37 ATLANTIC COMPANIES, PHASE II — Smithey & Boynton
- 37 CAVE SPRING POST OFFICE — Sherertz Franklin Crawford Shaffner
- 38 PERFORMING ARTS BUILDING, VCU — Hayes, Seay, Mattern and Mattern
- 38 NORTON CITY PARK — Thompson and Litton, Inc.

HAMPTON ROADS CHAPTER DESIGN AWARDS

- 41 ARCHITECTS' AFFORDABLE HOME PLANS — Magoon/Guernsey Architects
- 42 VETERANS' ADMINISTRATION MEDICAL CENTER — Williams Tazewell & Cook/Perkins and Will
- 42 McCARDLE REALTY OFFICE — Magoon/Guernsey Architects
- 43 TARRALTON COMMUNITY CENTER — The Design Collaborative
- 43 ST. JAMES PLACE CONDOMINIUMS — Carlton Abbott and Partners, Inc., P.C.
- 44 ICELAND CHAPEL — Walsh/Ashe Associates, Inc.
- 44 DONALD L. MOORE RESIDENCE — The Design Collaborative/Edward R. Roehm, AIA
- 45 MASON MARKING SYSTEMS — Walsh/Ashe Associates, Inc.
- 45 696 MOWBRAY ARCH — Hanbury Evans Newill Vlattas and Company
- 46 THE ATRIUM BUILDING — Magoon/Guernsey Architects

JAMES RIVER CHAPTER DESIGN AWARDS

- 49 PRUCARE MEDICAL OFFICE BUILDING — Glave Newman Anderson Associates, P.C.
- 50 THE CARPENTER CENTER FOR THE PERFORMING ARTS — Marcellus Wright, Cox & Smith
- 50 BIRDWOOD GOLF COURSE CLUBHOUSE, UVA, PHASE I — M. Jack Rinehart, Jr., FAIA
- 51 U.S. NAVY UOPH/UEPH & DINING FACILITIES — The Moseley Group
- 51 STONY POINT SHOPPING CENTER — Glave Newman Anderson Architects, P.C.
- 52 STAUNTON RIVER MEMORIAL LIBRARY — Aquino & Winthrop, Architects

NORTHERN VIRGINIA CHAPTER DESIGN AWARDS

- 55 FAIR LAKES ONE — Davis & Carter, P.C.
- 56 JAMES (MENS' CLOTHIERS) — Kerns Group Architects, P.C.
- 56 PRIVATE RESIDENCE ADDITIONS & ALTERATIONS — James William Ritter Architect
- 57 SOUTH CONCOURSE, WASHINGTON NATIONAL AIRPORT — Kerns Group Architects, P.C.
- 57 U.S. POST OFFICE, QUANTICO — Alexandria Architects Partnership

- 58 DESIGN AWARD CONSTRUCTION CREDITS

VIRGINIA GOVERNMENT

EXECUTIVE DEPARTMENT

- 71 Office of the Governor
- 71 Virginia Liaison Office
- 71 Office of the Secretary of the Commonwealth
- 72 Office of the Lieutenant Governor
- 72 Office of the Attorney General
- 73 Officials of the Executive Department

LEGISLATIVE DEPARTMENT OF THE STATE OF VIRGINIA

- 76 The Senate of Virginia
- 77 The House of Delegates of Virginia

*Don't Miss the Next Issue
featuring
Public and Institutional Facilities
and
A Preview of Historic Garden Week
in Virginia*

COVER NOTE

A detail of the Virginia Beach Central Public Library is featured on this month's cover. The project, designed by The Design Collaborative/Edward G. Lazonby, AIA, was among the winners in the 1987 Virginia Society, AIA Energy Design Awards. The cover photograph is by Michelle Henry.

ASHLEY DEVELOPMENT COMPANY

DEVELOPERS OF ST. JAMES PLACE CONDOMINIUMS

12831 Jefferson Avenue, Newport News, Va. 23602
804/874-7652

Congratulations to Carlton Abbott & Partners, Inc., P.C., recipients of a
1986 Award for Excellence in Design, from the Tidewater Virginia Chapter, AIA,
for St. James Place Condominiums, featured in this issue.

ROBERT E. HAWKINS

C. EARLE WILLIAMS

MEM Interiors Inc.

St. Reg. #15608

Commercial
Industrial



Drywall
&
Insulation



Painting



Exterior
insulated
wall systems

Phone 804-746-1400
Erle Road
Ellerson Industrial Park
Mechanicsville, Va. 23111

dodd's LEASING INC.

COMMERCIAL & MOBILE CONSTRUCTION OFFICES

*When the Problem is SPACE.....
and the TIME is NOW*

dodd's *is the ANSWER !!*

"You Name it . . . We'll Build it"

DODD'S MOBILE OFFICE ADVANTAGES

High Quality Office Space . . .

At A Reasonable Price . . .

- **LEASE/PURCHASE**—Up to 65% of Lease payment applied towards purchase.
- **PROMPT DELIVERY AND INSTALLATION**—Usually between 3-4 weeks.
- **MEETS ALL LOCAL AND NATIONAL CODES**—including BOCA
- **FLEXIBLE, RELOCATABLE**—To meet your changing needs.

- CUSTOM BUILT
- CLASS ROOMS
- STANDARD OFFICES FOR CONSTRUCTION OR FIELD OFFICES
- COMBINATION OFFICE/STORAGE

dodd's 

LEASING INC.

COMMERCIAL OFFICES

13050 Jefferson Davis Highway
Chester, Virginia 23831

(804) 748-2231

1 (800) 446-3480

In VA: 1 (800) 552-6925

**Dodd's Modular Offices and Commercial Buildings provide the
Quality Features You Demand!**

PRESIDENT'S MESSAGE

In this issue, we are publishing the Chapter Design awards and the Energy Design Awards. Our Energy Committee, chaired by Jack Davis, established the Energy design awards program to create more awareness among Virginia Architects in regard to energy efficient buildings. The Chapter awards, based on excellence in design, are well represented with projects from all over Virginia. The high quality of all the award winners published in this issue confirms my belief that there is no reason for any client, private or public, to cross over our state line to employ architects.

As I begin my year as President of VSAIA, I realize how important it will be to increase the level of support from each member of the Society. We have enthusiastic committee chairmen eager to accomplish their assigned milestones. But, they cannot accomplish these goals alone. They must have member participation.

For the first time in eight years, we will have two Society meetings. We need your attendance and participation at these meetings to make them successful.

The first meeting is the Legislative Reception. It will be held on February 10th, from 6:30 p.m. to 9:00 p.m., at the Central Fidelity Bank Building, 219 East Broad Street, Richmond. It is important that we have at least one-third of the Society members present to communicate a unified, concerned and informed position on the issues facing members of the state legislature this session. The position the state takes in Design-Build this year can affect us all. We will also be displaying State buildings designed by Society members at this meeting.

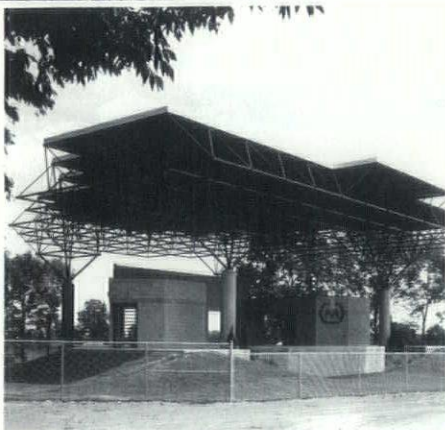
The second meeting is our Annual Convention, which will be held October 21st and 22nd at the new Richmond Centre. We are planning exciting speakers, workshops, exhibits and entertaining programs again this year.

I look forward to seeing all of you at both of these meetings.

Curtis R. Jennings, Jr.
President
Virginia Society, AIA



CURTIS R. JENNINGS, JR., AIA



The first completed installation of Unistrut Space-Frame System II was the sound stage roof for Molson Park, Barrie, Ontario.

Unistrut® Means Innovation

As the leader in building systems, the name Unistrut has always meant innovation. With the introduction of Unistrut Space-Frame System II, a new design dimension is added to space-frame technology.

Unistrut Space-Frame System I is unrivaled in meeting short span requirements at the lowest costs and System III offers unlimited flexibility in span, geometry and support. System II now offers the most cost effective long span system in the industry. This new system integrates the node function with the chord and web assemblies, simplifying erection.

Unistrut Richmond/Tidewater provides total single-source design/build capabilities for all three Unistrut Space-Frame Systems as well as the Unistrut Metal Framing System Colorline® Partitions, Telespar® Tubular Products and the Axent® Display System.

For more detailed information on any of the innovative systems from Unistrut contact:

Unistrut Richmond/Tidewater



Architectural Industrial Products Co., Inc.

5745 Charles City Circle, Richmond, VA 23231
804/222-6832 In VA: 1-800-533-6687



architectonica

Eason Cross, Jr., FAIA

'It's All a Can of Coal-Oil'

My Georgia-raised Aunt Grace taught me the following ditty when I was a tad. It is a verse she had learned from, or indeed possibly made up with, her black playmates before 1910. It has new meanings three quarters of a century later.

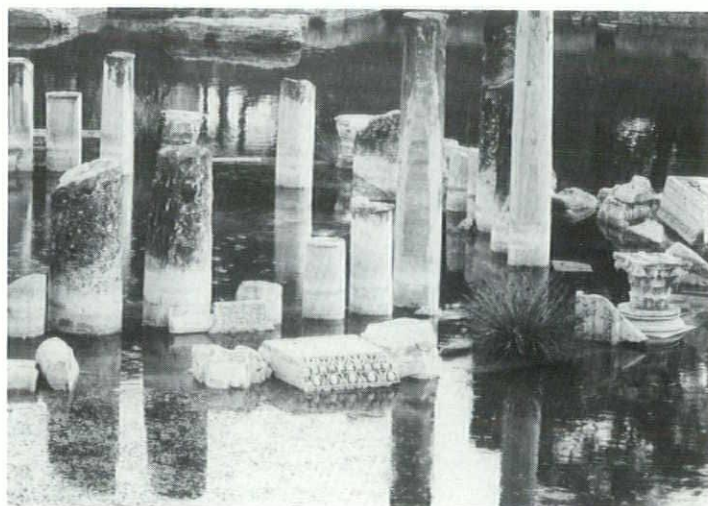
"I sawn an e-e-e-gull
Flyin' on a mountain-side
Wid a can o' coal-oil on his tail,
Shoutin', 'Git outen my way!
I'ze Uncle Sam,
I'm gwine enlighten the worl' "

There are six entirely distinct Energy Policies floating about these days—

• *The Practical*: This one is guiding most architects and mechanical engineers. It's a pragmatic policy of goal-setting for reduced energy consumption, tempered by economic restraints and state-of-the-art hardware.



So Long, Hong Kong?



Future of the Jefferson Memorial? Temple of Serapis, Pozzuoli, a victim of Neapolitan subsidence.

• *Pocketbook*: A second policy is that practiced by those whose livelihood is energy-related — truckdrivers for instance — and all those working in the oil, coal, gas, and nuclear power industries. Energy policy is tied to short-term profits. If domestic oil costs more than overseas-source oil, then overseas oil will be imported and processed.

• *Ivory Tower*: The third policy is that of purists, who push for a long term hairshirt approach, ignoring present economic problems inter-related with energy use, and often driven by environmental convictions and current alarms.

• *Bettermousetrap*: The fourth is guiding those people who are able to marry energy reduction to increased business — the makers of insulation, solar collectors, low-head powerplants, and 35 mpg cars.

• *Crystal Ball*: The fifth guides those scientists whose policy is entirely driven by research-disclosed truths about the future of the planet — what happens when all the coal, gas, and oil are burned and the gaseous residue becomes atmosphere?

• *Weathervane*: The sixth is that which a government can concoct within its political base. Policy changes as the interest level of the constituency sharpens and dulls.



Good bye, Londontown?



Bye, Bye, Big Apple?

What is *your* policy?
Probably a little bit of all of the above?

Uncle Sam had better get on with "enlightening the world" about coal-oil, and that world is not just other countries but includes us; particularly us, as we burn up more hydrocarbons than the rest of the world combined. The Crystal Ball guys have messages which are very hard political nuggets to swallow, even more difficult than balancing the budget or ridding us of the deficit in international trade.

The problem is that none of the dire results impact on this generation of policy-makers. It's, "Let future generations cope with the tough ones while we make a living." So all the world's coastal civilizations will be inundated — who needs Florida, New York, London, Hong Kong, Cairo, or the Lower Mississippi Basin? Worse yet, the world was uninhabitable when all the hydrocarbons now precipitated out of the atmosphere in the form of coal and oil were gaseous components of a poisonous miasma. We could just as well put it all back into gaseous form in several generations if we keep up the present rate of burning.

This message is no comfort to Virginia or West Virginia's coal industries. However, the chemical potential for natural hydrocarbons is where the coal industry should be looking for clean profits. It isn't what burning the stuff brings in, but it won't kill the planet and your progeny either.

Looks like I'm a cross between the Ivory Towers and the Crystalballers, who make believe that being one of The Practicals is sufficient.

How do we go about making the changes necessary to leave a decent legacy to my grandchild?

And yours?



"We'll file a class-action suit if our dikes are breached!"

Craftsman Custom Builders, Inc.

Specializing in
Custom Homes and Commercial Buildings

4116 West Mercury Boulevard
Hampton, VA 23666

804/826-1100

JACOBSON BUILDING PRODUCTS, INC.

Package Supplier — Doors, Frames, Hardware
Serving Maryland, D.C. Metro and Virginia since 1978

625 Panorama Trail, Building 1
Rochester, NY 14625

800-828-6524

VIRGINIA FARM BUREAU INSURANCE SERVICES

Servicing Farm Bureau Membership

200 West Grace Street • Richmond, Virginia

VIRGINIA FARM BUREAU MUTUAL INSURANCE COMPANY

EARLY SETTLERS INSURANCE COMPANY

SOUTHERN FARM BUREAU LIFE INSURANCE COMPANY

<< COMMENTARY >>

by Marvin J. Cantor, AIA



Should Interior Designers be Certified?

Begging the AIA's humble pardon, I must differ with national's policy of being against the certification of interior designers. AIA feels that certifying interior designers will tend to "erode" the traditional scope of work and responsibility of the architect, and place more responsibility in the areas of life safety, fire resistive ratings, flame spread of materials, and means of egress design on "supposedly less professionally qualified individuals," namely the interior designers. I for one, find these arguments to be unconvincing and bordering on sophism.

Architects rely heavily on the professionalism of certified structural engineers, mechanical and electrical engineers, and here in Virginia, on certified landscape architects, without feeling that our "turf" has been dangerously invaded. Architects still direct the engineers on what structural system is to be used in their building, what mechanical systems are to be involved, what electrical requirements are involved, and what end "design" result is desired with the landscape treatment. Architects still exercise their "traditional" role of overseer of all of these

disciplines within the construction project whole. Why not include the interior designer?

With or without certification, interior designers will ply their skills, specifying furniture, drapery, carpets, office layouts, etc. Do we really want furniture salespersons and drapery peddlers doing this work, or professionals who are familiar with flame spreads and fire resistive ratings, means of egress design and similar matters affecting the tenant's life safety? Customarily, when a building has been completed and certified for occupancy by the local building officials, the interior designer then goes to work with virtually little or no monitoring by the local municipality as to what those designs are doing or how they are affecting the life safety aspects of the structure. Doesn't it make more sense, therefore, that a certified professionally qualified individual, who has been properly tested on such life safety matters, be the one doing such interior design?

In this age of litigism, it has become an accepted principle, that the more qualified the individuals reviewing and involved in building design, the

less likely liability problems will develop down the line. In this respect, we have fewer architects involved in doing their own structural design, in favor of structural engineers doing the engineering—and likewise with the mechanical and electrical engineering aspects. "Peer" review, where other disinterested architectural parties review an architect's plans for code compliance and life safety, is now becoming commonplace. Going along with this procedure, it would appear that having a professionally qualified interior designer getting his or her input into the overall picture would materially contribute to this "checks and balances" operation, that in the end is seeking the best possible results for the public welfare, health and safety, while not compromising client requirements or design aspects of the project.

If certifying interior designers means helping the architect achieve a safe and aesthetically satisfying structure, and weeding out the non-professionals, the pseudo-professionals, and getting interior design back into the hands of qualified, technically proficient and skilled individuals—then I'm all for it!!



AUSTIN ELECTRIC COMPANY
ELECTRICAL CONTRACTORS

Commercial and Industrial

A. C. LIPFORD

Bus. Phone (804) 420-2143
Res. Phone (804) 464-6678

1704 Lambert Court
P. O. Box 2106
Chesapeake, VA 23320



AAA THERMAL WINDOWS & DOORS, INC.
14119F Sullyfield Circle, Chantilly, VA 22021

JAMES (JIM) HERRMANN
Sales Manager
Door Department
(703) 631-6466

VIRGINIA SOCIETY AIA NEWS

AWARDS AND RECOGNITION

Campbell Residence/John G. Lewis, Jr., AIA Among National Energy Innovation Award Recipients

Secretary of Energy John S. Herrington has announced 90 winners of the National Awards for Energy Innovation to recognize unique conservation and renewable energy projects. The awards encourage the sharing of energy-saving accomplishments and technologies among state and local governments and the private sector.

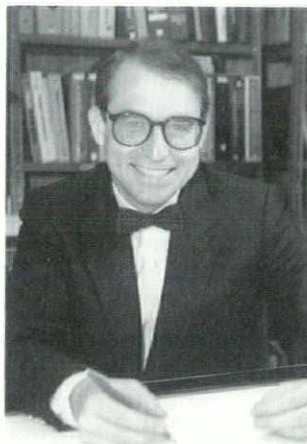
Certificates for the National Awards Program for Energy Innovation were presented to the winners by Secretary Herrington and Assistant Secretary for Conservation and Renewable Energy Donna Fitzpatrick at a special ceremony at the Departmental Auditorium on Constitution Avenue, N.W., Washington, D.C. on October 27.

"Innovation in various fields has always been one of our nation's greatest strengths," Herrington said in announcing the awards. "Innovation in energy efficiency increases the contribution that energy conservation makes to our security as a nation and to the competitive strength of our economy as well. It is my pleasure to honor the winners of these awards."

The winners were selected from recommendations submitted by 39 states and the District of Columbia.

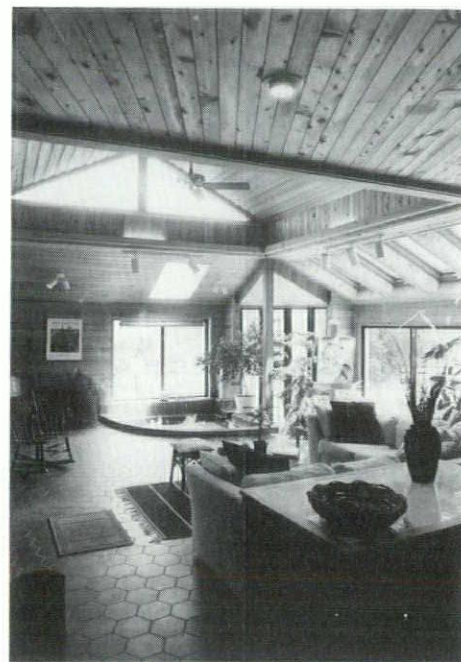
CAMPBELL RESIDENCE

This Hanover County home was recognized in the National Awards for its innovative fireplace heat storage system. The award has been presented Hugh and Sally Campbell of Beaverdam, Hanover County, owners of the home, and to John G. Lewis, Jr., AIA, a Richmond Architect, who suggested the design concept. (See November/December 1986 *Virginia Record*)



John G. Lewis, Jr., AIA

The innovative heat storage system uses warm air given off by a pre-manufactured air circulating fireplace to heat a room addition to the Campbell's home. Fireplace warmed air is directed by fans through heating ducts in the tile covered concrete floor of their family room. The warm air passes through ducts formed by hollow concrete blocks aligned by Mr. Campbell and placed within the concrete floor slab. Heat is stored within the concrete block floor structure allowing the room to be heated later by radiative heating. The concept allows the fireplace to heat the room initially then later after the fire has died back, the stored heat provides continued heating of the room.



Campbell Residence

The heat storage concept has won other awards for the Campbell's home including the 1987 Virginia Energy Innovation Award presented by the Virginia Division of Mines, Minerals and Energy, and Awards for Excellence by the Construction Specifications Institute and the Virginia Masonry Council.

Lewis's architectural firm performs commercial and residential work specializing in energy conservation and solar energy projects. In 1985 Lewis was recipient of the Commonwealth of Virginia's Governor's Energy Award for his firm's activities in the area of energy conservation.



NURSERIES
LANDSCAPE CONTRACTORS

201 Hickory Road, West
Chesapeake, Virginia 23322

GREENBRIER FARMS LANDSCAPING, INC. Phone: (804) 421-2141

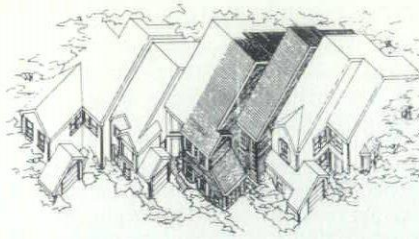
NORTH END CABINET SUPPLY

*Specializing in
Laminated
European Cabinets*

804-836-2327
Danville, Virginia



SOUTHERN OAKS
CAMERON MODEL
KETTLER FORLINES INC.



ARBOR GLEN
LAUREL MODEL
MILLER AND SMITH

Three 'Finest of Family Living Awards' go to Lessard

Christian J. Lessard, R.A., AIA, of C. J. Lessard Architects & Landplanners, Alexandria, was the recipient of three awards at the September 29, 1987, Finest of Family Living Awards.

The firm won awards for its designs in three categories:

- Townhouse \$140,000-\$160,000—Kettler Forlines, Cameron Model, Southern Oaks, Fairfax.

- Townhouse \$160,000-\$200,000—Miller & Smith Homes, Laurel Model, Arbor Glen, Reston.

- Custom Homes \$500,000 or less—West Homes, Inc., Churchill Model, Speakers Corner, McLean.



THE CHURCHILL
AT SPEAKERS CORNER
WEST HOMES INC.

CONTRACTS & CONSTRUCTION

Architects Selected for Creighton Court

The Richmond Redevelopment and Housing Authority recently announced the selection of DePasquale & Associates and Lawrence E. Williams, AIA, both of Richmond, as architects for exterior improvements to Creighton Court, a 504 unit public housing development in the City's East End. The project primarily includes redesigning and upgrading of the exterior buildings, along with front and rear yard improvements. General site improvements will be designed by Wilson-Moreth-Connock, Landscape Architects from Richmond. Site improvements will include improvements to open space areas, play areas, landscaping, and lighting.

The architects will also be responsible for designing a training/resource center which will house RRHA programs to enhance the employment skills of residents and staff. This facility will be the first in the nation utilizing modernization funds from the U.S. Department of Housing and Urban Development (HUD).

DePasquale & Associates is a local architectural firm versed in incorporating social and community aspects into their architectural designs. Lawrence E. Williams, a minority architect with experience in public housing, will be a consultant with DePasquale & Associates on the project. According to Gerald C. Aman, RRHA's Director of Maintenance and Modernization, "we're using this modernization effort at Creighton Court as a catalyst to further enhance the community, both socially and aesthetically. DePasquale & Associates and Lawrence Williams are the perfect architects to help us to meet these goals."

The total modernization cost for Creighton Court is estimated at \$13.5 million and is funded under HUD's Comprehensive Improvement Assistance Program.

HANCOCK-FUQUA INC.

General Contractor

St. Reg. #3

Phone 528-0300

LYNCHBURG, VIRGINIA



SEAGER WATERPROOFING, INC.

*Caulking — Waterproofing
Single-Ply Roofing*

Commercial — Industrial

Phone 919-292-9284

3312 Spring Garden Street
Greensboro, NC 27408

VIRGINIA CONSTRUCTION'S FIRM FOUNDATION

When you look for construction professionals who will approach your project with skill, responsibility and an eye to the bottom line, you'll find a member of Associated General Contractors of Virginia. After all, for nearly 70 years AGC has been bringing technical and management training to the construction industry in Virginia.

Last year, we affirmed our commitment to a technologically advanced work force by forming the Virginia Construction Education Industry Foundation. VCIIEF will be taking the lead position in assuring that training programs statewide address the pressing needs of Virginia and her business community.

Associated General Contractors of Virginia.
We're your partner in building a better Virginia, today and tomorrow.



P.O. Box 6775 • Richmond, VA 23230
(804) 359-9288

Offices are now in Tyson's Corner,
Roanoke and Virginia Beach.



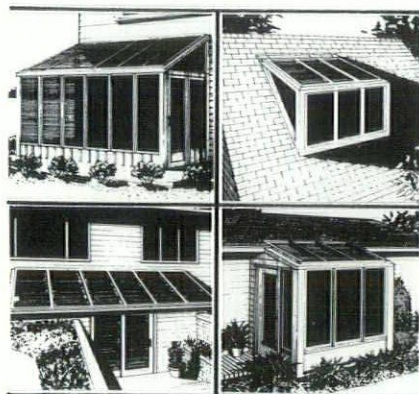
ROANOKE WOOD PRESERVERS INC.

- FARM & COMMERCIAL BUILDINGS**
- ALUMINUM ROOFING, SIDING, AND ACCESSORIES
 - PRESSURE TREATED-POSTS, POLES & LUMBER
 - ANIMAL EQUIPMENT
 - LIGHTNING PROTECTION
 - CATTLE GUARDS

Call 343-9386

2944 Orange Ave., NE
460 East - Roanoke, Va.

Pella invents 4 ways to let the sunshine in.



**From basement to attic,
Pella helps you turn ho-hum
spaces into bright lively places.**

Enjoy the sun anywhere in your home year-round with these great ideas from Pella:

1. The Pella Sunroom combines energy efficiency with real wood warmth.
2. The Pella Sunroom Dormer transforms an attic into a daring, dramatic living space.
3. The Pella Sunroom Walkout brings sunshine and passive solar benefits to the basement.
4. The Pella Sunroom Entry creates a grand entrance, airlock and coat closet.



*Proud Supplier
For All
Virginia Power
Projects*

VIRGINIA BEACH
RICHMOND
HAMPTON
CHARLOTTESVILLE

499-7165
741-4556
838-4692
977-8087

CORRECTIONS

In our coverage of the Prince Street Club—page 48, March/April 1987—one design credit was inadvertently omitted.

Michael R. Wheeler, AIA of Wheeler and Guay, Architects, assisted in the design and detailing for the renovation of the entry halls and interiors of all the public spaces and units at this location.

Our apologies to Mr. Wheeler.

In the coverage of the Jones Motor Car project, page 62, *Virginia Record* October/November/December 1987, the wrong firm was credited with design of the project.

Jones Motor Car Company, Inc.

Now The Moore Cadillac Company

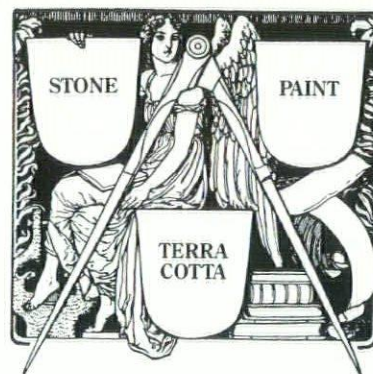
Rawlings and Wilson, P.C., Architects

The photographer for the Wells Theatre in Norfolk, the July/August/September 1987 cover story project, was incorrectly identified in the boldface credits that ran at the start of the story on page 36. The credit for photography should have read—Photography, Wayne Anderson and Robert K. Ander Commercial Photography, Inc.

Our apologies to Mr. Ander.

Rawlings and Wilson, P.C., Architects, of Richmond, designed the project. The headline at the start of the article on page 62 should have read as follows:

INFORMATION AND SERVICES



The Contractors, Technicians and Craftsmen of
**THE ASSOCIATION FOR
PRESERVATION TECHNOLOGY**
present

**"THEORY AND PRACTICE:
BRIDGING THE GAP"**

A two day conference
Saturday, February 13 and
Sunday, February 14, 1988

Hosted and Co-sponsored by
COLUMBIA UNIVERSITY, NYC

Directed to Architects, Engineers,
Contractors, Craftsmen, Specification
Writers and Educators

Old Dominion Masonry, Inc.

State Reg. #15190

Commercial — Industrial

Phone 804-798-9227

300 South Richardson Road
Ashland, Va. 23005

GRAY LUMBER COMPANY

*Specializing in
Dimension Lumber*

*Since
1884*

Phone 804-834-2292

WAVERLY, VIRGINIA

For further information: Call 212-744-6787; or
Write—The Association for Preservation Tech-
nology, Post Office Box 1106, Lenox Hill Station,
New York, NY 10021.

Superior IRON WORKS, INC.

Rt. No. 1, Box 23-3
Sterling, Va. 22170
471-5500

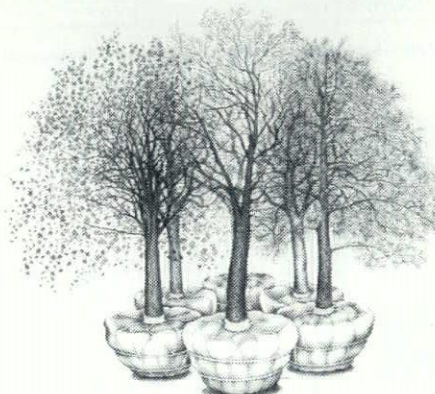
We are very proud of
our participation in
Davis & Carter, P.C.'s
Award Winning
FAIR LAKES ONE
currently featured

MEMBER



E.O.E.

A GROWING PART OF THE VIRGINIA LANDSCAPE SINCE 1876.



Seven hundred acres of commercial and wholesale stock
are just part of our landscaping capabilities for any
magnitude or specification.

WATKINS NURSERIES, INC.

15001 Midlothian Turnpike, Midlothian Virginia 23113
15 Miles West of Richmond on Route 60
(804) 379-8733

DeJarnette & Paul, Inc.

Agency Est. 1899

Insurance For The Design Professional

MAIN OFFICE
301 W. Main Street
P.O. Box 27246 • Richmond, VA 23261
(804) 648-2882

Branch Office
32 E. Wythe Street
Petersburg, VA 23804
732-8332

BETCO BLOCK & PRODUCTS, INC.

5400 Butler Rd., Bethesda, Maryland 20816
654-2312

5291 Wellington Rd., Gainesville, VA 22065
(Metro) 385-3863 (703) 754-9009

—Custom Masonry Units—

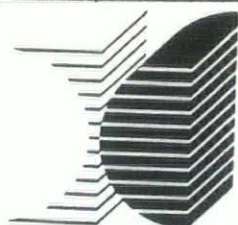
Colored Block
Concrete Sewer Block
Grout Block
Bet-Loc Interlocking Pavers
Roof Block
Screen Units
Bet-Roc Split Face
Bet-Roc Split Flute
Bet-Roc Split Rock

—Brick Distributor—

Alwine Handmade
Baltimore • Borden • Redford
Sanford • Chatham • Glen-Gery
Maryland Clay • Grays Ferry
General Clay
Cherokee Brick & Tile Co. of Georgia
Old Carolina Handmade
Continental • General Shale
Cloud Ceramics • Whitacre-Greer

—Distributor—

PITTSBURGH CORNING
PCGLASSBLOCK®
UNITS



Independence
Communications Inc.

Fire Alarm Contractor for
the Virginia Power
Northern Neck District
Headquarters

COMMERCIAL—RESIDENTIAL

11836 Fishing Point Drive
Suite 200
Newport News, VA 23606
(804) 873-0333

Southern Air, Inc.

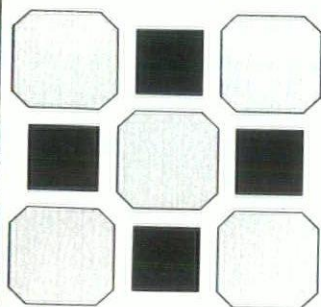
CONTRACTOR

PLUMBING • AIR CONDITIONING • ELECTRICAL
DESIGN • INSTALLATION • MAINTENANCE

P.O. Box 4205
2655 Lakeside Drive
Lynchburg, VA 24502

(804) 385-6200

103-B Wilden Drive
Lakeridge Park
Commercial Center
Ashland, VA 23005
(804) 798-5275



**Design
Pavements
Inc.**

*Installers of Interlocking
Concrete Pavers*

P.O. Box 728, Millersville, MD 21108
301-923-6698 301-987-1427

**OWEN STEEL COMPANY
OF
NORTH CAROLINA, INC.**
TELEPHONE 865-8571
Area Code 704

**P.O. BOX 1928
GASTONIA, N.C. 28053**



ECON SALES, INC. presents another creative
response in beauty, durability and economy.

Architects are
finding that the

R-wall™

Exterior Insulation and Finish System

helps bridge the gap between old and new in
renovation projects. This 1960s ex-bowling
alley has been quickly and easily transformed
using our technique. Surfaces may be flat or
sculptured. Offering 120 striking or subtle
colors and unlimited insulating quality.



ECON SALES

Energy Efficient Building Products
7664-G Fullerton Road, Springfield, VA 22153

703-569-7303

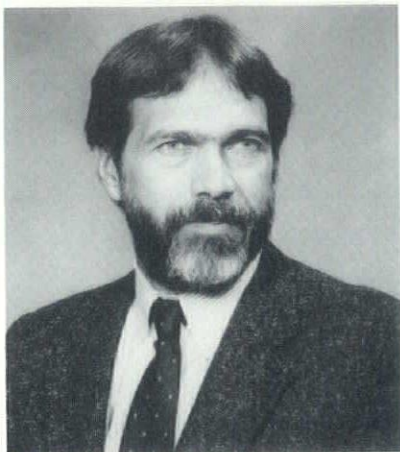
APPLICATING CONTRACTOR: PANEL SYSTEMS, INC., SPRINGFIELD, VA

**Wherever you go . . .
Wherever you are
Planters is the word for NUTS!**



**NABISCO
BRANDS INC.**
• PLANTERS DIVISION

PERSONNEL AND OFFICE ACTIVITIES



Richard L. Ford, Jr., AIA

Richard L. Ford, Jr., AIA Opens VMDO Richmond Office

VMDO Architects of Charlottesville has announced the opening of a Richmond office to be managed by Richard L. Ford, Jr., AIA. Mr. Ford has practiced architecture in Richmond for 19 years and was most recently a principal with the firm of Glave Newman Anderson Ford Scribner, P.C.

After receiving a Bachelor of Architecture degree from the University of Virginia, Mr. Ford returned to his hometown of Richmond to practice, and has been involved with much of the area's past 19 years of growth.

As designer and Project Architect, Mr. Ford has gained a strong reputation for his project management and design expertise with projects ranging from the preservation of the building at 1309-1317 East Main Street, Exchange Place, to the interior architecture of the James Center Development of Faison Associates.

Areas of expertise include corporate office, educational, planning, commercial and retail projects in both new and adaptive re-use categories. Such projects include the renovation and expansion of Grace & Holy Trinity Episcopal Church, the renovation of classrooms and dormitories at the College of William and Mary and Mary Washington College, the renovation of Exchange Place—recent recipient of Historic Richmond Foundation's Achievement Award—the headquarters offices of the CSX Corporation, the new headquarters for the Department of Corrections and the offices for the Catholic Diocese of Virginia. In association with the VMDO Charlottesville office, Mr. Ford has recently completed a preplanning study for expanding the Virginia Commonwealth University Student Commons Building.

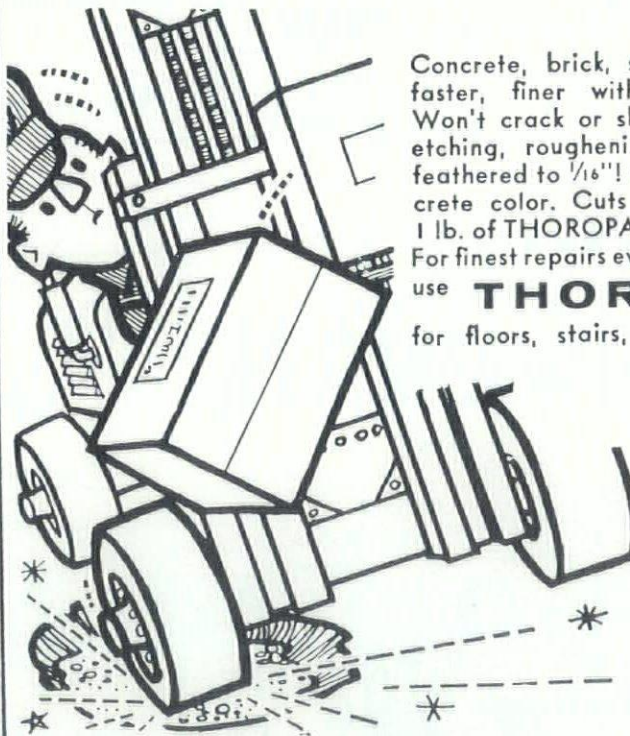
Mr. Ford has served on the city's Urban Design Committee, is a Board member of the Children's Museum of Richmond, contributed as a member of Richmond Renaissance Downtown Housing Committee and has chaired committees on Library Services and Regional Land Use for the Richmond First Club. He is also active in the

Metro Chamber's Leadership program, having been in the class of 1983.

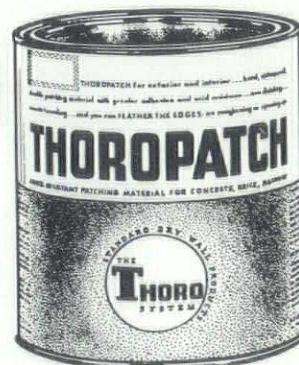
In service to his profession, Mr. Ford has served as President of the James River Chapter of the American Institute of Architects and in 1985 was President of the Virginia Society, AIA. He is currently on the Board of Directors of the Virginia Foundation for Architecture where he is responsible for overseeing the renovation of the Barret House, the Virginia Society's headquarters office.

Mr. Ford looks forward to building the VMDO presences in Richmond and says, "The job will be made easier because of the fine reputation the firm enjoys for its quality design and client orientation on a statewide basis." Prior to opening the Richmond office, VMDO completed retail space in the Sixth Street Festival Marketplace and the interior renovations of the Jewish Community Center. These projects as well as Mr. Ford's Richmond background should serve as a springboard to continuing success for the firm.

FIX UP DAMAGES FAST!



Concrete, brick, stone, masonry repaired faster, finer with new THOROPATCH. Won't crack or shrink. Needs no priming, etching, roughening. And edges can be feathered to 1/16"! Cures fast to natural concrete color. Cuts costs by going farther: 1 lb. of THOROPATCH fills 17 cubic inches. For finest repairs ever, save time and money: use **THOROPATCH** for floors, stairs, walks, indoors or out.



DISTRIBUTED BY

Saunders Oil Co., Inc.
CONSTRUCTION MATERIALS DIVISION

RICHMOND: (804) 358-7191 • 1200 W. MARSHALL ST. • RICHMOND, VA 23220
TOLL FREE (IN VIRGINIA) (800) 552-3804

ROANOKE: (703) 362-2587, JEFFERY WILLIAMS

NORFOLK: (804) 622-7249, RALPH L. KOON, HENRY PEDDLE, STEWART MILLEN
TOLL FREE (IN VIRGINIA) (800) 468-1107



Our Caulking was used on the Award Winning Iceland Chapel



A. D. WHITTAKER, INC.
Industrial Commercial Construction
409 S. RICHARDSON RD. ASHLAND, VA. 23005
Phone 798-3259

A. D. Whittaker
President

ARLINGTON WOODWORKING & LUMBER Co., INC.
— ARCHITECTURAL MILLWORK —
703-893-4770
Tysons Corner, Va.

E. I. duPONT de NEMOURS AND COMPANY

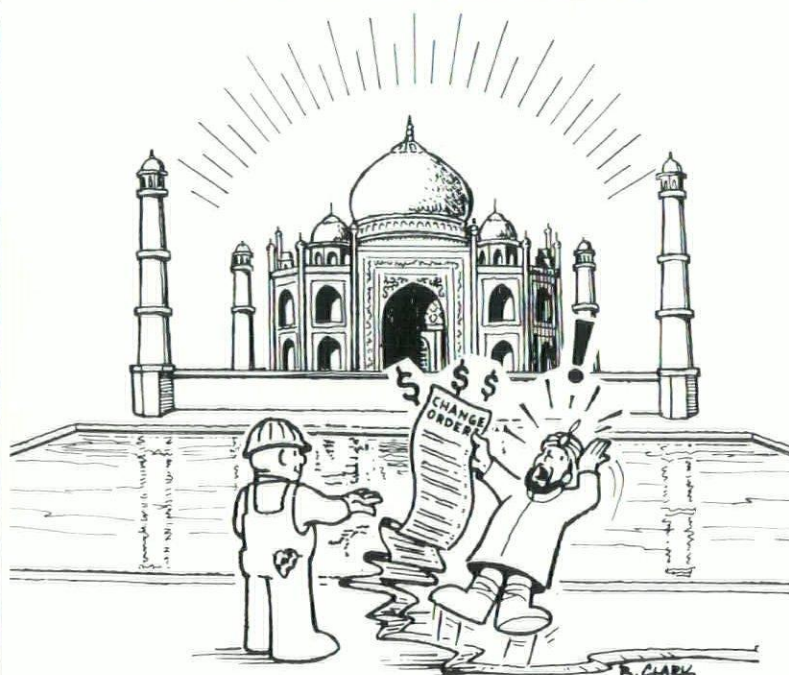
Dial 949-2000



DuPont Boulevard

Waynesboro, Virginia

**COST
OVERRUNS?**



**YOU NEED A
PROFESSIONAL
CONTRACTOR!**

Call the Virginia Chapter of
Associated Builders and
Contractors for free use
of their computerized
contractor referral services
at
(703) 941-8281



**ASSOCIATED
BUILDERS &
CONTRACTORS
INC.**

"Merit Shop Contractors — Professionals Working Together"

© Copyright of Associated Builders & Contractors

Richmond Firm Announces Name Change and Promotions

One of the Richmond area's largest architectural firms announced that it has changed its name to The Moseley Group, effective November 16, 1987.

Founded in 1969 as William Ward Moseley, AIA, and formerly known as Moseley-Hening Associates and most recently as MHA, Inc., the firm developed a new name in response to studies of how its clients and staff felt about its identity and to reflect the firm's broadening base of services.

"Our firm has developed into a multi-discipline design firm encompassing architecture, engineering, interior design and planning," William W. Moseley, president, said. "We function as a team, a group of professionals with a wide range of talents and abilities to offer our clients, and obviously, we wanted our new name to reflect that."

"For example," Moseley explained, "the group concept will allow us to tailor our services to the specific needs of a client, in any of our design disciplines, while keeping a link with our mainstay, architecture."

While using the name "MHA," the firm said it discovered initials did not provide sufficient identity and recognition.

Robert L. Mills, vice president said, "The old name did not convey the personal feeling which we felt our history of personalized service to our clients warranted. Therefore, in our new name we looked for personality, memorability and, even more important, a greater awareness of our expanded services."

PROMOTIONS

Promotions were announced in the months of July through September, 1987, by The Moseley Group, by William W. Moseley, AIA, President. Named Directors are Haskell C. Brown, Jr., AIA, James N. Copeland, AIA, and John J. Moore, III, AIA.

Brown joined the firm in 1979, and is an alumnus of Virginia Polytechnic Institute and State University. Copeland joined the firm in 1981, and is a graduate of Virginia Tech. Moore joined the firm in 1980, and is a University of Virginia graduate.

Brown, Copeland and Moore are each Vice Presidents of The Moseley Group, and members of the American Institute of Architects.

Named as Vice President was Clifton O. Tiller. Mr. Tiller is a Virginia Tech alumnus, and joined The Moseley Group in 1984. He is also an AIA member.

Named as Senior Associates are Donald L. Myers and Robert C. Scott. Myers is a graduate of the University of Virginia, who joined the firm in 1985. He is a member of the American Institute of Architects. Scott has been with the firm since 1983. He is a University of Tennessee graduate, and a member of the AIA.

Named as Associates are Sandra L. Copenhaver, Duane M. Harver, and Elliott W. Law, Ronald D. Crouch, Gary S. Henley, and Robert M. Trower.



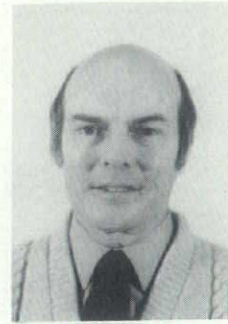
Mr. Brown



Mr. Copeland



Mr. Moore



Mr. Tiller



Mr. Scott



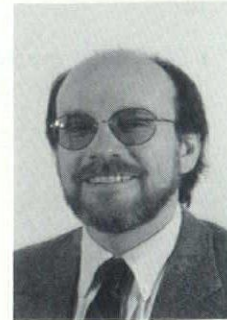
Mr. Myers



Ms. Copenhaver



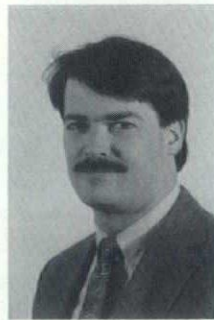
Mr. Harver



Mr. Law



Mr. Crouch



Mr. Henley



Mr. Trower

Ms. Copenhaver is a member of the American Society of Interior Designers, an alumna of Virginia Commonwealth University, and joined The Moseley Group in 1982. Harver joined the firm in 1982, is a Virginia Polytechnic Institute and State University graduate, and a member of the American Institute of Architects. Law, also an

AIA member, joined the firm in 1981, and is an alumnus of Virginia Tech. Crouch is an architectural project manager who joined the firm in 1978. Henley joined the firm in 1981, and is a University of Virginia graduate. Trower attended Virginia Commonwealth University, and joined the firm in 1982.


LYNCHBURG STEEL & SPECIALTY CO.

STRUCTURAL & MISCELLANEOUS STEEL FABRICATION
COMMERCIAL — INDUSTRIAL

Route 29—North

Phone 929-0951

Monroe, Va. 24574



RBVa INC

RESTORATION BUILDERS
of virginia incorporated
david cooley, jessica jordan, principals
3013 e. broad street • richmond, virginia 23223
804-649-2162

CONTRACTORS • DEVELOPERS
conscientious additions and restorations

W. S. CARNES, INC.

St. Reg. #8192

"Deal Directly With Builder & Save"

Phone 275-2689

CUSTOM BUILDER
DEVELOPER & DESIGNER

5700 A Hopkins Road
Richmond, Va. 23234

Sprinkler Systems
Industrial
Commercial



Warehouses
&
Shopping Centers

UNITED SPRINKLER CO., INC.

15041 Farm Creek Drive
Woodbridge, VA 22191

Phone: (703) 550-7125
(703) 491-1812

Hamilton-Morcom

CORPORATION

Resilient—Carpet
&
Acoustical Contractors

COMMERCIAL—INDUSTRIAL

(804) 846-1316

530 Oakley Avenue
P.O. Box 2471
Lynchburg, Virginia 24501

*Proud Participants on the
Staunton River Memorial Library*

**MOTLEY
ELECTRIC CORP.**

112 Carolyn Court
Danville, Virginia 24540
(804) 792-5145/799-3591

VA. ST. REG. #013599A • N.C. ST. REG. #8705-U

*Proud Participants on the
Award Winning
Staunton River Memorial Library*

Carpex Construction Co., Inc.

General Contractors

•

CONSTRUCTION—COMMERCIAL—RESTORATION

•

703/321-9090

8000-F Forbes Place, Springfield, VA 22151

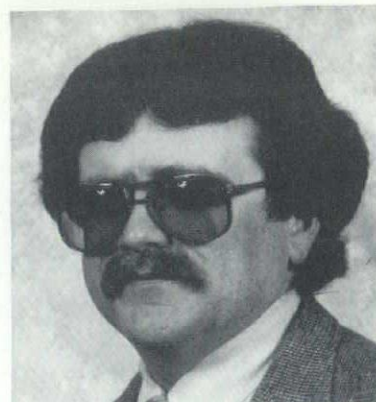
HWA Expands Washington Office . . . Reaffirms Commitment to Excellence

Harry Weese & Associates (HWA) hosted an open-house on September 21 to introduce clients and friends to its expanded offices in L'Enfant Plaza. The expansion accommodates a growing clientele and underscores the firm's commitment to providing quality design in the Washington metropolitan area.

HWA, the General Architectural Consultant to the Washington Metropolitan Area Transit Authority since 1966, was founded in 1947. The firm, having a continual presence in Washington from the early 1960s and a permanent office since 1966, established itself as a leader in transportation architectural design and planning. Over the past 20 years the Washington office has expanded into a general architectural practice including major Federal, public and private sector clients. The new offices reflect

this activity and a commitment to excellence in design and service.

John J. Corley, Jr., vice president and director of the Washington office, points out that as the winner of more than 60 awards for projects ranging from historic preservation to innovative technology in office high-rises to transportation systems, HWA is a firm committed to timeless design. "We've seen the fads come and we've watched them go," he said recently. "We were founded with the belief that architecture should be timeless—of a quality to withstand the test of time. That's the way we've always designed projects and it's how we will keep on designing them." He believes the Washington area is unique, and as the nation's capital, there is an obligation for professionals to create a built environment that sets the standard for the rest of the country.



A. B. "Skip" Dunbar, III

New Project Architect For I.V. Harris & Associates, Inc.

I.V. Harris and Associates, Inc., an Architectural and Planning firm with offices in Virginia Beach and Richmond, announces the addition of A. B. "Skip" Dunbar, III as a project architect. Mr. Dunbar has been a licensed architect since 1980 and has extensive experience in DoD work, most recently on projects at Little Creek and the CINCLANT-Fleet area as well as an Operations Center for Life Savings Bank.

Mr. Dunbar comes to I.V. Harris after having been an Associate with Washington Design Group.



Robert E. Casey

Casey Now V.P. at Paul Temples/Associates, P.C.

On October 1, 1987, Robert E. Casey was promoted to Vice President of Paul Temples/Associates, P.C. The firm offers full architectural services including interior space planning and design. Mr. Casey is responsible for production and design of all of the company's projects.

Mr. Casey has been with the firm since its inception. He has been in the field for 10 years and worked with major architectural firms in Metro Washington prior to joining Paul Temples/Associates, P.C.

Casey is a graduate of Virginia Tech with a Bachelor's in Architecture. He presently resides in Herndon with his wife, Linda, and two children.

Carraway Joins Walsh/Ashe Associates

William G. Carraway has joined the firm of Walsh/Ashe Associates, Inc., a Virginia Beach based architecture, planning, and interior design firm, as a Project Manager. Bill has 26 years in architecture, with 15 years of project management experience. He was formerly with Washington Associates.

CHANDLER AND GIBSON

CONSULTING ENGINEERS
MECHANICAL—ELECTRICAL

4901 COLLEY AVENUE, NORFOLK, VA 23508
TELEPHONE (804) 423-5750



JOHN L. MATTINGLY Construction Co., Inc.

301-870-8812
Waldorf, MD 20601

GENERAL CONTRACTOR

Commercial
Industrial
Residential
Religious

General Contractor for the
Fisher Residence

Featured on pg. 77 of the
July/August/September issue



JANET BOURNE INTERIORS

Offering an array of services for every aspect of design

- Window Treatment • Parties & Receptions
 - Design Consultants
- Residential — Commercial

266-1251

Glen Allen, Va.



associated steel products, inc.
STEEL FABRICATING

RIO ROAD AT GREENBRIER DRIVE • P.O. BOX 5568
CHARLOTTESVILLE, VIRGINIA 22905 • PH. (804) 973-3919

Moving?

Please . . .

Include your OLD ADDRESS & ZIP when sending your change of address.

* * *

OLD ADDRESS
(Use Label if available)

Name	
Firm Name if Applicable	
Street Address	
City & State	
Zip	

* * *

NEW ADDRESS

Name

Firm Name if Applicable

Street Address

City & State

Zip

Thank You!

**VIRGINIA RECORD
MAGAZINE**
P.O. Drawer 2-Y
Richmond, Va. 23205

JOHN D. CLAYBORNE, INC.

General Contractor

RESIDENTIAL—COMMERCIAL

Phone 703-241-1088

Falls Church, Va. 22046

100 W. Jefferson St.

SINCE 1913



LUMBER CORPORATION

P. O. Box 38 Charlottesville, Va. 22902 804 295-4104



THE ORIGINAL MANUFACTURER OF THE ALL-WEATHER WOOD FOUNDATION

Walk all over us

We're Vulcan Materials Company.

You do it all the time. Walk over us, drive over us. Work on us too. And you can count on us.

We produce aggregates: nature's strongest, most durable material — stone, crushed and sorted for building homes, schools, offices, stadiums — you name it. Walking, driving, shopping, working.

We support you all the way.

Vulcan

MIDEAST DIVISION/P.O. DRAWER 1590 • MANASSAS, VIRGINIA 22110 • 703-368-2060

**BALDWIN
& GREGG LTD.**
ENGINEERS • SURVEYORS • PLANNERS

- Land Development Services
- Industrial Park Design
- Traffic Engineering/Signalization
- Stormwater Management
- Highway Design
- Water and Wastewater Systems

NORFOLK (804) 623-7300

PENINSULA (804) 722-5595

ESTABLISHED 1908

SCHOOLS OF ARCHITECTURE

AIAS Announces Student Competitions

Students Challenged to Design Addition to the Des Moines Art Center

In conjunction with the American Institute of Architecture Students, Inc. (AIAS), GE Specialty Materials Department (GE/SMD) is sponsoring a national student design competition to design a hypothetical addition to the Des Moines Art Center using granite and marble as the main construction elements. The competition is expected to be one of the largest of its kind.

"We're excited to be working with GE on this project," said Kent Davidson, president of AIAS. "General Electric has played a major role in the development of America's urban character and has traditionally supported architecture and the arts. That makes this an exciting opportunity and a real challenge for the students."

The Des Moines Art Center, an architectural landmark, is the result of successive designs by three of America's most noted architects. The original Des Moines Art Center was designed by Eliel Saarinen in 1948. It was then enlarged with an addition by I. M. Pei in 1968, and again in 1984, by Richard Meier. Saarinen's Center was constructed with native flagstone, while Pei's addition was concrete aggregate, and Meier's final addition was constructed with porcelain-enameled steel panels.

The focus of the GE competition, entitled "The Fourth Perspective," is to propose an addition that is integrated into the center while existing as a strong architectural statement of its own. The innovative use of marble and granite becomes a key factor, setting this addition apart from the present materials. As AIAS' Davidson remarks, "the Des Moines Art Center stands as a collective architectural expression of the latter half of the twentieth century, uniquely encompassing our era in a single complex."

A manufacturer of man-made diamond used in the stone industry, GE Specialty Materials Department has a special interest in fostering

stone design and construction in the architectural marketplace. "Today, there are only a few of the larger architectural firms with the resources and expertise to design stone buildings," said Shirley Costantino, the program manager for GE. "Midsize firms, where most architectural graduates find work, simply don't tackle stone. We at GE feel this kind of competition will make students more comfortable with the properties of stone as a building material and make them more likely to use stone when they work on projects in the future."

GE will provide a resource and reference package to all registered classes or students entering the competition which will contain information on the properties of granite and marble and their architectural applications. Says Costantino, "For GE, it means a financial commitment in terms of funding the competition, but it also means we have an obligation to work with faculty and students to answer their technical questions about stone and its applications in building."

Registration for the competition opens January 15, 1988. Entries must be submitted by April 22 and awards will be announced in early May. The winning designs will be displayed at the national AIA Convention in New York City, May 15-18,

and will be part of a permanent traveling exhibit in architecture schools.

Prizes totaling more than \$20,000 will be awarded to the best designs by a jury of distinguished architects. The student receiving first-place honors will also enjoy a week-long trip to Italy fully funded by GE. The competition is open to all full- or part-time students attending schools of architecture. Official registration forms and program information can be obtained through the AIAS National Office, 1735 New York Avenue, N.W., Washington, DC 20006.

There's Still Time to Enter Lehigh Portland Cement Company/ AIAS 1987/1988 National Student Design Competition

Lehigh Portland Cement Company and the American Institute of Architecture Students (AIAS) invite students of architecture, engineering, and urban planning to participate in the Winter 1987-1988 national student design competition "White Cement—Imagination in Architecture."

THE CHALLENGE

The program will challenge you to design an airport terminal facility for a growing metropoli-

5125 Berwyn Road
College Park, Maryland 20740

(301) 474-7600
Md. Lic. #772084
Va. Lic. #016248

COLLEGE PARK CONTRACTING, INC. General Contractors

We will handle your complete building
program from site selection to completion

COMMERCIAL—INDUSTRIAL—RESIDENTIAL—INSTITUTIONAL

Irving L. Kidwell
Chairman of the Board

Thomas E. Kidwell
President

PROPERTY MANAGEMENT BY
—IRVING L. KIDWELL, REALTOR—

We have many locations for your
corporate headquarters or distribution centers

Irving L. Kidwell
Broker

Licensed Maryland
and D.C.

Future Plumbing, Heating & Electric

Phone (703) 674-5150

P. O. Box 1215
Dublin, Va. 24084

STOP THE SUN'S HEAT • GLARE • FADING: WITH SOLAR FILM on your GLASS



- Pays for itself in air-conditioning savings.
- Reduces winter heat loss • stops fading.
- Helps in balancing HVAC systems.
- Special transparent films for retail, stores, & banks.
- Free professional consultation for business & residences.

SOLAR FILM, INC. 804/282-6090

Solar Film Window
Shades Also Available

2109 Spencer Rd.
Richmond, VA 23230

Glass Tinting on
Vehicle Windows

CALL FOR QUOTES ON MINI BLINDS & VERTICALS



(301) 336-6490

1227 Ritchie Road • Capitol Heights, Maryland 20743

Commercial — Industrial — Residential

INVESTMENT TIP.

Asphalt is America's number one paving material, the first choice of architects, engineers, and builders. That's because asphalt is versatile, durable, economical, and readily

available. And since it's 100% recyclable, dollars invested in asphalt today will pay dividends tomorrow. It's like money in the bank.

VIRGINIA ASPHALT ASSOCIATION, INC.

6900 PATTERSON AVE., RICHMOND, VA 23226 • (804) 288-3169



Handcrafted by Herndon

Specializing in:
Custom Designed Windows and Doors
Authentic Restorations
Cabinetry and Casework
Custom Circular Stairs and Railings
Wall and Ceiling Treatments
Paneling: From Hip Raised to
Blueprint Matched
Manufacturers of Fire Retardant Treated and
UL Labeled Architectural Woodwork.

HERNDON LUMBER & MILLWORK

P.O. Box 308
7412 Gallerher Road
Gainesville, Virginia 22065
703/754-7137

Metro Phone Number 691-0120



tural white cement as a principal design material. The unique plasticity, uniformity, and strength of architectural white cement will enable you to mold your design concepts into unusual, interesting, beautiful, and useful shapes that can be cast-in-place or precast with precision.

This competition will serve as an excellent educational exercise, affording a comprehensive and in-depth understanding of the various design attributes—shape, size, texture, pattern, color, form—of architectural white cement as a construction material. Competitors should exhibit imagination in designs which emphasize precast, cast-in-place, concrete masonry units, stucco, and terrazzo applications for interior and exterior surfaces.

THE AWARDS

1st Prize, \$5,000. 2nd Prize, \$3,000. 3rd Prize, \$1,000. Four Honorable Mentions, \$400 each. Awards to AIAS Chapters at Winning Schools, \$250 to \$750.

THE REQUIREMENTS

All participants must be registered students, full or part time. Individuals or teams of up to three students may participate. At least one student of each team must be a student of architecture.

Registrations opened October 26, 1987 and close February 22, 1988. Competitors will have an eight-week period from their registration to complete their work.

TO ENTER

Registration forms may be obtained by contacting the AIAS Headquarters, 1735 New York Ave., NW, Washington, DC 20006, or the AIAS Chapter at your school. A \$15.00 entry fee will be required with registration.

VIRGINIA TECH

Ventre Named to National Executive Committee For NIBS

Francis T. Ventre, professor of urban affairs and planning in Virginia Tech's College of Architecture and Urban Studies, has been selected to a three-year term on the National Executive Committee of the National Institute of Building Sciences' (NIBS) consultative council.

NIBS was established by Congress in 1974 to simplify a tangle of federal, local and state regulations and other barriers to safe and economic building activity in the United States. A non-governmental body, NIBS works with all participants in the building process to encourage evolution of a coherent and effective nationwide system for the application of building technology.

The consultative council draws members from the building community at large and from trade, professional, labor and governmental organizations. Its executive committee advises the institute's board of directors, recommending new activities, monitoring the results and consensus processes of projects and overseeing the membership and its resources.

Since joining the Tech faculty in 1983, Ventre has directed his college's Environmental Systems Laboratory and currently heads the Center for Building Economics and Industry Studies. He has completed a number of assignments for world and national organizations, including an international competition award jury for the United Nations, two panels reviewing national inventories of materials that may be damaged

by acid rain, the National Research Council's Building Research Board's Committee on Technologically Advanced Buildings and the Architectural Research Centers Consortium-sponsored Panel for Research on Building Economics and Industry Studies.

The author of more than 30 scholarly and technical articles, Ventre has investigated the competitiveness of the United States in the international market for design services under a grant from the National Endowment for the Arts and is currently developing a method to assess building performance based on representative sampling under a grant for the National Science Foundation.

Professor Dyck Awarded University Affiliations Grant

The United States Information Agency has awarded Robert G. Dyck, professor of urban affairs and planning in Virginia Tech's College of Architecture and Urban Studies, a University Affiliations grant to examine aspects of urban and regional development in the Roanoke Valley area of Virginia and Vas County in western Hungary. The Hungarian Academy of Sciences will assist with the \$49,850 comparative study.

"Several Virginia Tech programs are affiliating to conduct this research on key regional policy questions related to regional structural changes, the effects of changes in the international economy and the devolution of economic development responsibilities to the regional and local levels. These questions are of concern to both countries," Dyck said.

The primary Tech program involved in the study will be the Center for Urban and Regional Studies, which will receive input from faculty in



3495 Progress Road Norfolk, VA 23502-1929
(804) 853-5557

I-P-K Company, Inc.

*Specializing in
Curbs, Gutters, Utilities*

(804) 748-4359

P.O. Box 281
Colonial Heights, Va. 23834

**Let us be
your storyteller**

**Architectural
Cast Aluminum
Signs & Markers**

LAKE SHORE MARKERS

1817 POPLAR ST. BOX 59 V.R. ERIE, PA 16512-0059 (814) 456-4277 (IN PA)

MD/VA REPRESENTATIVE
LARRY BUSH 1-800-458-0463

PHOTOGRAPHER—
ADAM J. NEFF II
FEDERAL ROW SQUARE/
ERIE INSURANCE GROUP

BREWSTER HOUSE
ONE OF THE OLDEST HOUSES IN ERIE, BUILT IN
1823 FOR PROMINENT CIVIC LEADER AND POLITICIAN
ALEXANDER BREWSTER. NEAR ADDITION AND TERRACE
CHANGES TO FEDERAL PERIOD DESIGN MADE IN 1850'S.
DECEDED BY BREWSTER FAMILY IN 1868 TO ERIE
BUREAU OF CHARITIES FOR WM BREWSTER INDUSTRIAL
SCHOOL FOR GIRLS. LISTED ON NATIONAL REGISTER
OF HISTORIC PLACES.

VIRGINIA FLOORS INC.

Commercial Contractor
Resilient Tile & Carpeting

(703) 799-0044

**8634 Richmond Highway
Alexandria, Va.**

the Center for Public Administration and Policy (CPAP), the Department of Agricultural Economics and the Office of International Development. The section of the Hungarian Academy of Science involved in the project will be the Center for Regional Studies.

Builders Supply of Hopewell

Lumber & Builders Supplies

(804) 458-6357

**901 City Point Rd.
Hopewell, Va. 23860**

The two regional areas targeted by the researchers, Dyck said, "are medium-sized, non-central, relatively progressive and prosperous regions chosen to exemplify typical problems and solutions that can be found in many regions of this important class."

As part of the study, the Hungarian Academy and Tech will exchange three scholars for one-month periods during the first year of the project, followed by an exchange of three or more scholars for periods of up to four months each during the next two years.

Dyck, who studied urban and regional development in Hungary under a Fulbright research grant in 1986, said that "all scholars involved in the project will have opportunities for participation in scheduled courses at host institutions, to offer seminars on their research and related interests and to lecture at host and related institutions."

P. O. Box 34069

Phone (804) 275-1463

C. W. WRIGHT CONSTRUCTION COMPANY, INC.

Contractors

**SPECIAL HOT LINE WORK
SUBSTATIONS
SURVEYING**

**UTILITY IMPROVEMENTS
TRANSMISSION LINES
DISTRIBUTION LINES**

5436 Jefferson Davis Highway

Richmond, Va. 23234

Tech participants in the project will include Dyck, James R. Bohland, professor and chairman of urban affairs and planning; Brady J. Deaton, professor of agricultural economics and associate director of the Office of International Development; John W. Dickey, a professor with joint appointments in CPAP and urban affairs and planning; and Paul L. Knox, professor of urban affairs and planning.



Doyle inc.

***General Contractors for the
Arboretum Maintenance Building
featured in this issue.***

(703) 642-1910

5252 Cherokee Avenue • Alexandria, Virginia 22312

VSAIA ENERGY DESIGN AWARDS

Energy Design Awards of 1987

By
A. J. Davis, AIA
Chairman, VSAIA Energy Committee

When the discussion of energy conservation in building design is mentioned, many architects chuckle and ask whether anybody is still "into that?" Comments such as that conjure up images of changing architectural fashions that one is either into or out of, or of old hippies clinging to an idealistic past. Although architecture is a fluid, changing profession, there are qualitative elements that are, or at least should be, timeless.

Few architects disagree with the premise that a well-designed building has a responsibility to its context. One expression of contextualism is a highly developed environment/building relationship. This dialogue does not exist at the expense of design but rather as a result of it. Appending a few technical artifacts to the roof or walls of a building in an effort to respond to aspects of the environment is evidence of the separation rather than the integration of environmental response and design.

The state schools of architecture and the VSAIA have maintained a didactic relationship with both young and old professionals, however, this has been done primarily through technical courses taught in isolation from design. As a result, the technical issues of energy conservation are not well known to the statewide professionals. Technical didactics aside, it is clear that professionals practicing architecture in the state of Virginia have set aside the design potential of environmental responsiveness.

The intention of the Energy Design Awards was two-fold: to make a positive statement on a critical issue and to acknowledge those who, contrary to timely fashions, are pursuing energy conservation as primary design criteria. Consequently the VSAIA is the only statewide organization that is encouraging energy conservation in building design through deliberate action. From what we have been told, the Virginia society is the only AIA organization that is currently sponsoring an energy related awards program. It is our intention to have the next ENERGY DESIGN AWARDS program in 1989.

One, of many, intentions the VSAIA Energy Committee had, was to bring to this first bi-annual program, a nationally recognized jury. That would be immediately recognized in the context of design and energy conservation.

The Jury met to review the projects on 15 September 1987 in the Barret House in Richmond. The jury consisted of Harrison Fraker, well known for his consulting and practice with the Princeton Energy Group and currently the Dean of the School of Architecture at Minnesota; Doug Kelbaugh, who has had many published projects under the firm name of Kelbaugh/Lee in Trenton, N.J. and is now Chairman of the Department of Architecture at The University of Washington; and Edward Mazria, author of "The Passive Solar Handbook," now Principal of Mazria Associates in Santa Fe, New Mexico. All three are both academicians and practitioners. There were 22 entries. The first cut dropped the number to 11. From those eleven remaining entries, six were to be awarded certificates. Three awards were HONOR and three were HONORABLE MENTION.

The following comments are attributed to the jury as a whole rather than to each individual member. This was done at their request. In summary, Design quality was considered first. Following that issue, the system engineering and energy conservation elements were then reviewed.

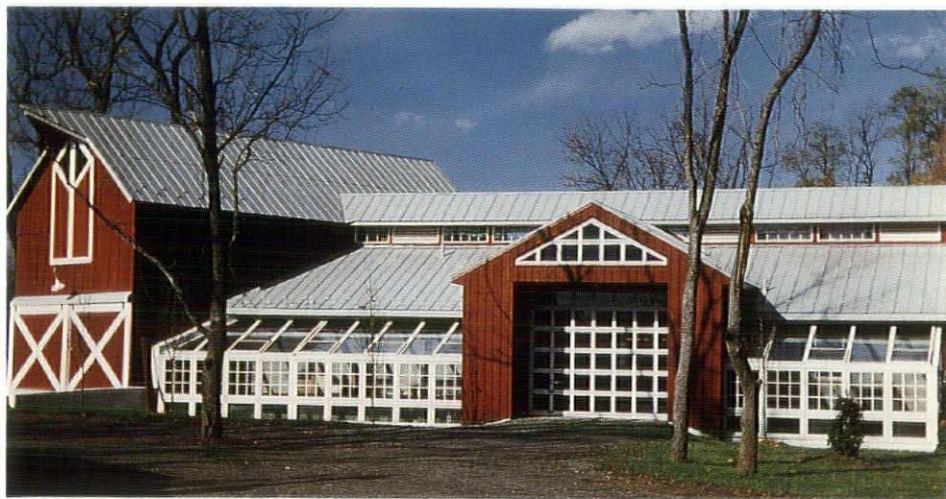
It should be noted at the outset, that the jury had no idea that they were awarding four awards to the same architect. All the projects submitted were reviewed with care and honest intent. Having opened the envelopes and found this out, the jury felt Mr. Cook deserves recognition for "his exploration and application of a wide variety of energy conserving strategies, all of which are well integrated into the architecture."

There is no implied hierarchy to the presentation that follows except by the two categories.

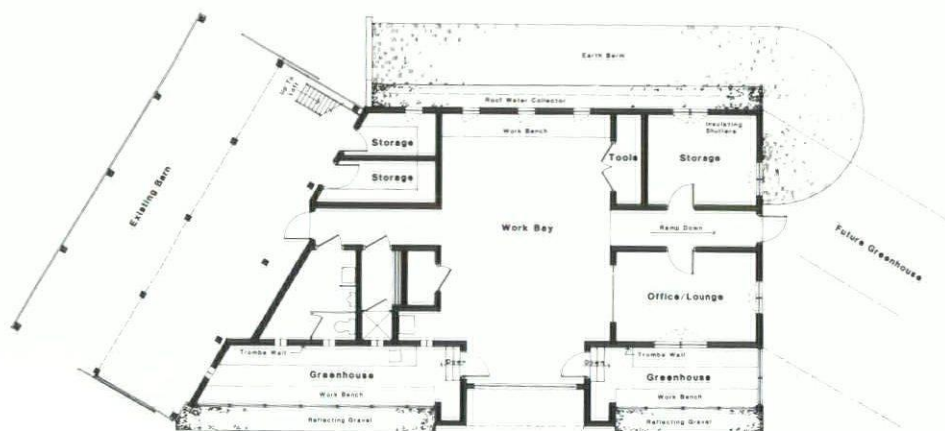
HONOR AWARD

Project:
Arboretum Maintenance Facility
Vienna
Architect:
Lawrence Cook Associates, P.C.
Client:
Northern Virginia Regional
Park Authority
General Contractor:
Doyle, Inc.

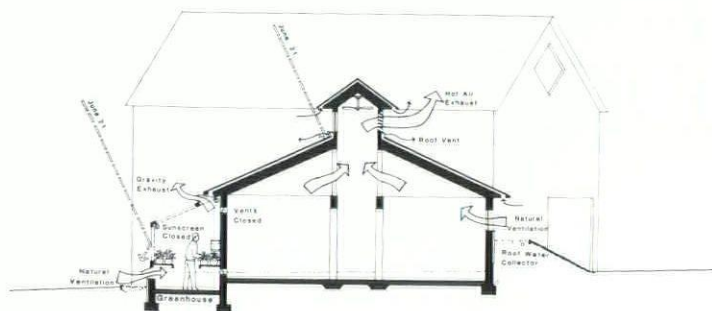
BILL COOK



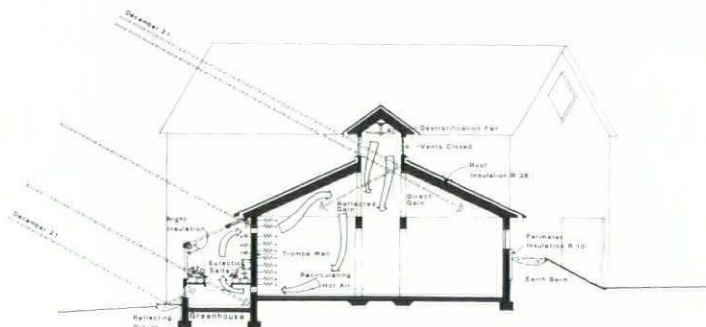
Jury Comment: "It has a classic, traditional section of an agrarian building that has been modified for a greenhouse. The design is a spirited re-interpretation of the regional vernacular. It deals sensitively with its difficult siting by rotating the geometry of the addition to due South. The angled scheme accents the barn. It is a convincing use of the vernacular vocabulary except for the triangular window over the work-bay facade which weakens the composition. The project is a wonderful balance between heating and cooling. The fan should be lowered in the monitor and used in a cooling mode as well as heating. The monitor should favor the South orientation with glass on that side and louvers on the North. The use of direct gain glazing in the garage doors is a nice balance between function and daylighting."



Floor Plan



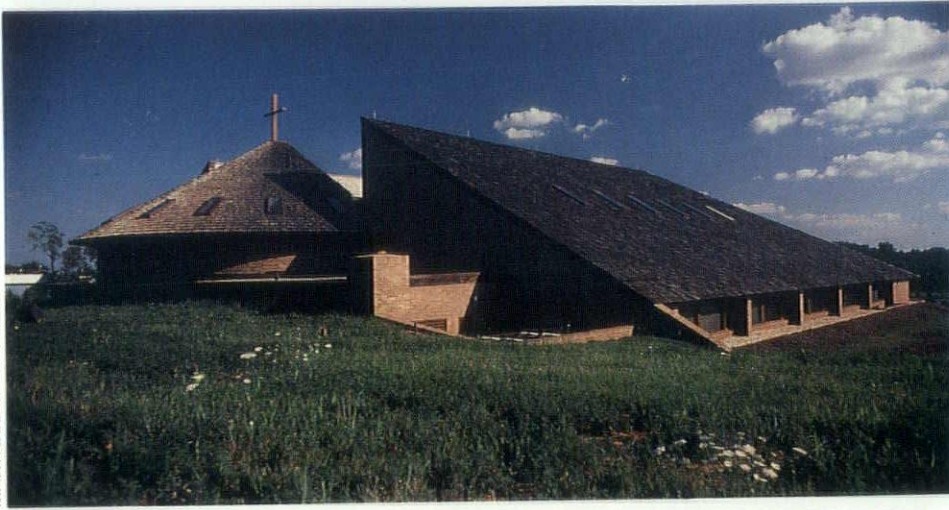
Summer Section
Natural Cooling



Winter Section
Solar Heat & Light



MAXWELL MACKENZIE

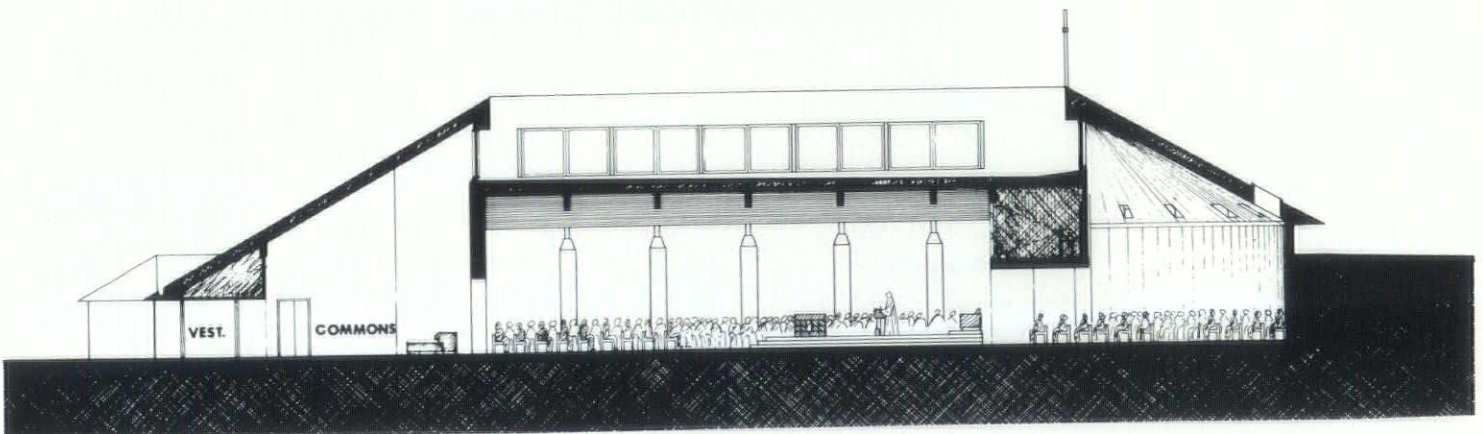


HONOR AWARD

Project:
Christ the Redeemer Parish Church
Sterling
Architect:
Lawrence Cook Associates, P.C.
Client:
Reverend William Schmidt
General Contractor:
Whitener & Jackson, Inc.



Jury Comment: "This is the most dramatic daylighting scheme. There is daylight in every area. Since it has intermittent occupancy, it doesn't necessarily want solar heating. It is an entirely 'Defensive Strategy.' High thermal mass walls around the sanctuary soak up excess heat and the earth contact protects the building from prevailing winter winds. The defensive energy strategy enhances the feeling of sanctuary. This plan is simple and convincing. Its high profile roof makes it immediately legible from an adjacent high-speed road."



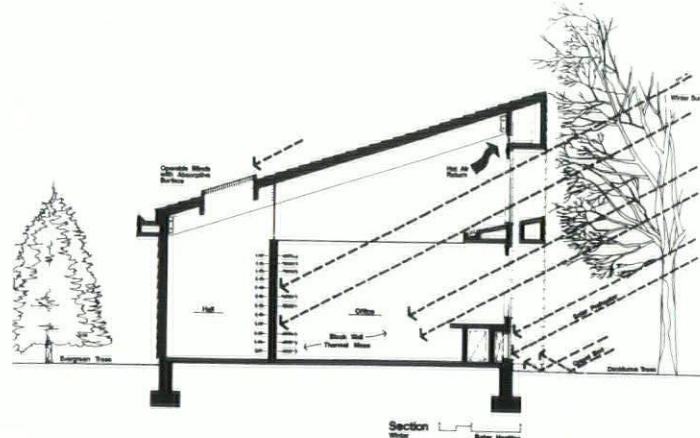
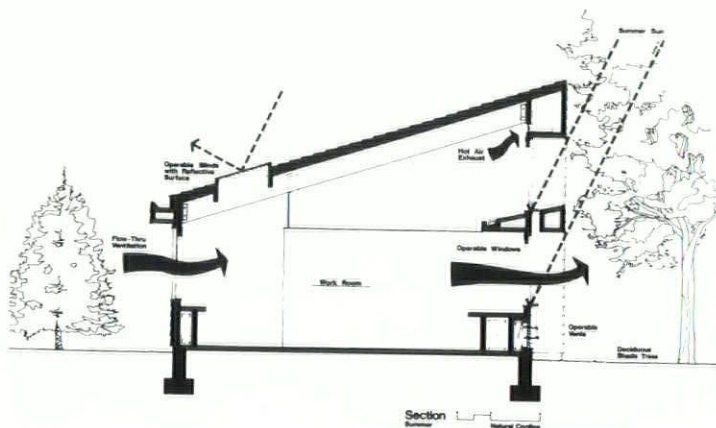
HONOR AWARD

Project:
Regional Park Authority
Headquarters Building
Fairfax
Architect:
Lawrence Cook Associates, P.C.
Client:
Northern Virginia Regional
Park Authority
General Contractor:
Caldwell & Santmyer

JASON HOROWITZ



Jury Comment: "The project solves a simple problem in an appropriately straight-forward manner. It is noteworthy for its restraint. The plan is simple and direct and the solar aspects are blended well. It is an understated background addition that doesn't compete with its parent building. The solar pre-heater and other solar elements are well integrated with the mechanical system. The fact that it is occupant controlled is positive. Buildings of this modesty are typically overlooked in design awards programs, however the jury felt that the simplicity and integration of the systems are noteworthy enough to recognize."



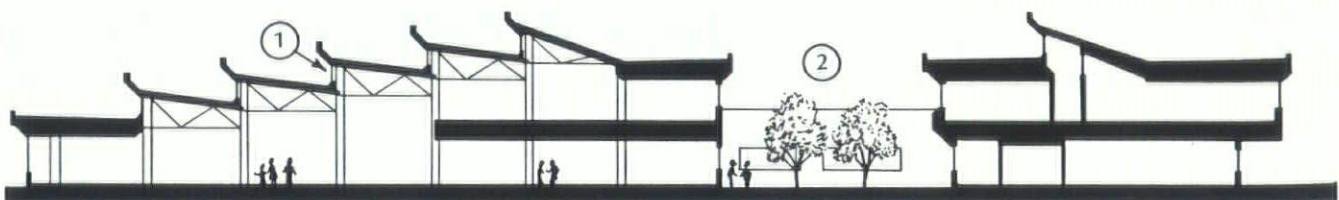


HONORABLE MENTION

Project:
Virginia Beach
Central Public Library
Virginia Beach
Architect:
The Design Collaborative/
Edward G. Lazon, AIA
Client:
City of Virginia Beach
General Contractor:
Conrad Brothers, Inc.

MICHELE HENRY

Jury Comment: "The architect does a commendable job of introducing natural light to its large and deep floor plate. He seems to have addressed the issues of glare created by the large amount of top light. This overcomes the unfortunate siting of the building with parking at the scale of strip commercial."



BUILDING SECTION

50'/40m

1 CLERESTORY WINDOW
2 COURTYARD

HONORABLE MENTION

Project:
Burke Presbyterian Church
Burke
Architect:
Lawrence Cook & Associates, P.C.
Client:
Burke Presbyterian Church
General Contractor:
Eugene Thomas Construction
Co., Inc.

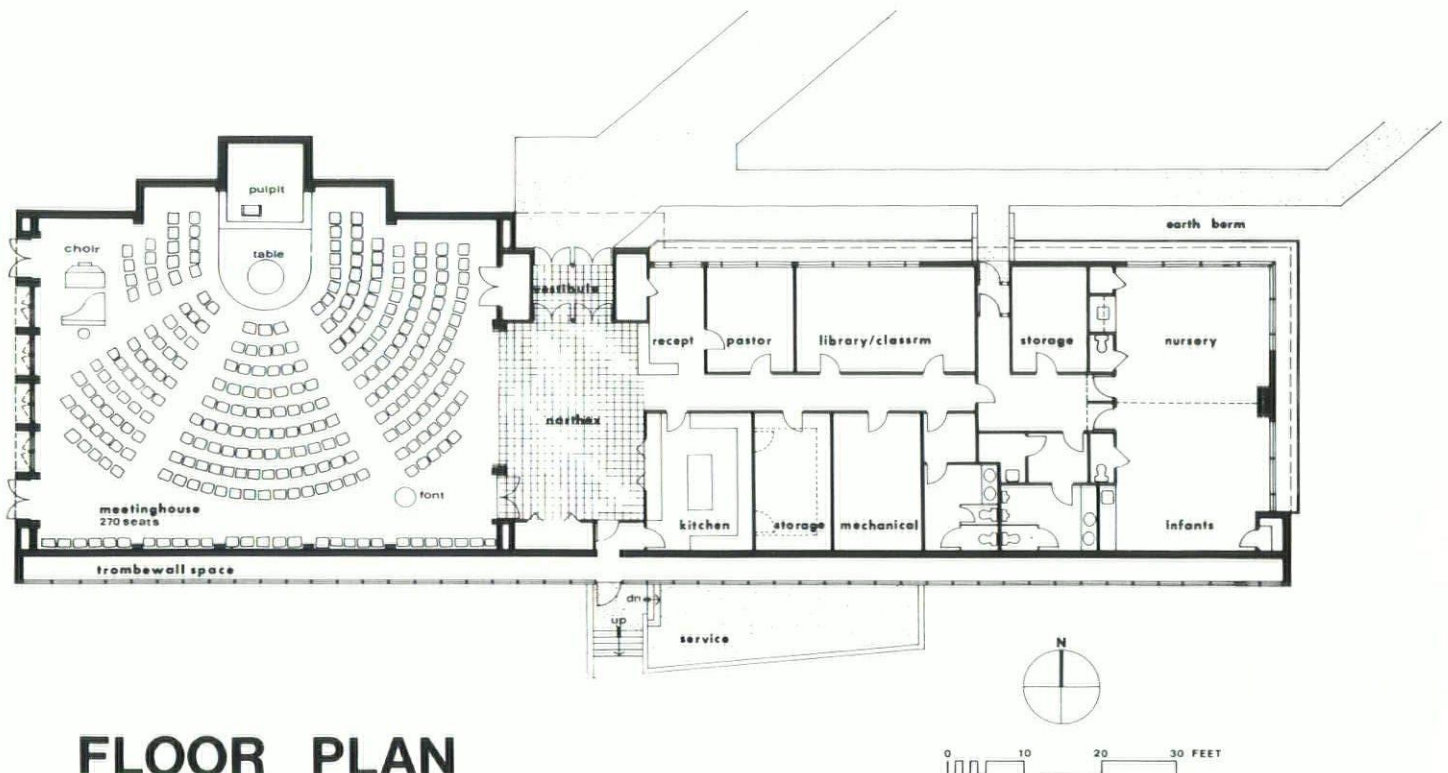
JASON HOROWITZ



Jury Comment: "The East-West disposition of the building on the site is a good heating strategy. The Trombe wall provides both acoustic and thermal interference for the occupants. The South facing Trombe wall uses the mechanical system for distributing stored heat to the offices on the North side. The building exhibits a comprehensive heating, cooling and

daylighting strategy. It is nice how the tower serves both as a natural ventilation scheme and for altar lighting.

The weakest thing is the entry; it's hard to find and understated. The future addition will enclose an entry court and allow the architect to re-think the entry design."



FLOOR PLAN

**HONORABLE MENTION****Project:**

Custom Residence

McLean**Architect:**

Pierce Architecture/

J. Almont Pierce, Deb Woodcock

Owner:

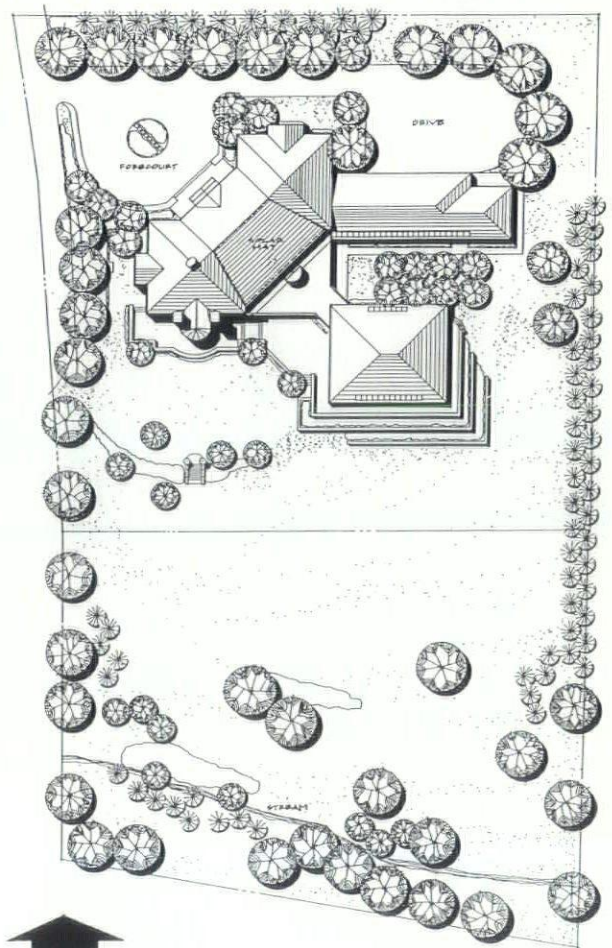
J. Almont & Lola C. Reinsch Pierce

Builder:

Gruver & Cooley Corporation

Clifford Gruver, Jr.

Jury Comment: "In spite of some inconsistencies in the siting and passive applications in the plan, the parti uses historical elements very well as both architectural features and energy conserving strategies. The south facing bay window is an especially good example. We chose this building because it demonstrates that historical architectural elements can be incorporated in energy conserving applications. The solar elements are more subtly integrated into an overall 'Lutyensesque' manor home."





"WE APPRECIATE YOUR BUSINESS"

- READY MIX CONCRETE
- LIGHTWEIGHT BLOCK
- THOROSEAL PRODUCTS
- TURN KEY CONCRETE WORK
- BAG MORTAR AND CEMENT
- MASONRY TOOLS
- CONCRETE TOOLS
- STONE CONSTRUCTION
- EQUIPMENT — MORTAR MIXERS,
FINISHING MACHINES

1501 Main St.
Altavista, Virginia
(804) 369-4791

700 Block Lane
Christiansburg, Virginia
(703) 382-1734

1088 Industrial Ave.
Danville, Virginia
(804) 792-1233

Powder Plant Rd.
Dublin, Virginia
(703) 674-4667

3401 Forest Brook Rd.
Lynchburg, Virginia
(804) 237-3675

CONCRETE IS OUR BUSINESS —NOT A SIDELINE—

- 11 VDH CERTIFIED CONCRETE TECHNICIANS
- 6 VDH CERTIFIED CONCRETE BATCHMEN
- 26 YEARS IN CONCRETE BUSINESS
- STATE OF THE ART PLANTS
- 49 TRUCKS FOR GOOD SERVICE
- FROM 1 CUBIC YARD TO 1000 CUBIC
YARDS A DAY
- COMPARE BEFORE YOU BUY
- 8 QUALIFIED OUTSIDE SALESMEN
TO HELP YOUR JOB RUN SMOOTHLY

Adams Construction Co.

Specializing in

ASPHALT SURFACING

For

- HIGHWAYS • AIRPORTS • PARKING LOTS
- SUBDIVISIONS • COMMERCIAL PROPERTIES

Phone 703-345-0404
7315 Woodhaven Drive
ROANOKE, VIRGINIA 24015
*Curb & Gutter and Paving Contractor
for the Award Winning
Atlantic Companies—Phase II*



P. O. BOX 8327, RICHMOND, VA. 23226
804-288-1951 or 266-2403

**AUTHORIZED TRANE &
GENERAL ELECTRIC SERVICE**

**PLUMBING—HEATING
AIR CONDITIONING & HEAT PUMPS**

SALES—SERVICE & INSTALLATIONS

TODAY'S ROOFING RAISES MANY QUESTIONS. SO LET'S TALK ANSWERS.

Before you start your next roofing project, it pays to ask some hard questions about recent developments in roofing techniques and materials. Developments that could increase the cost effectiveness of your roof.

Your local N. B. Handy representative is ready with the answers. Because of our Division 7 Department, all N. B. Handy representatives stay abreast of all the latest developments in roofing. Our Division 7 is a recognized industry leader in advising architects, roofing contractors and building owners about the best new roofing methods and materials.

But we're even better known for the finest customer service and delivery in the Southeast. Just ask our customers. Our inventory is vast, and we're just as big when it comes to keeping our promises.

So before your next roofing project gets underway, call your local N. B. Handy representative. Ask some good, hard questions. And get the answers you've been looking for.

The Source For **Firestone**
Roofing Products.



65 10th Street, P. O. Box 11258 Lynchburg, Virginia 24506

LYNCHBURG
804/847-4495

RALEIGH
919/828-5421

ROANOKE
703/343-2467

GREENSBORO
919/855-3900

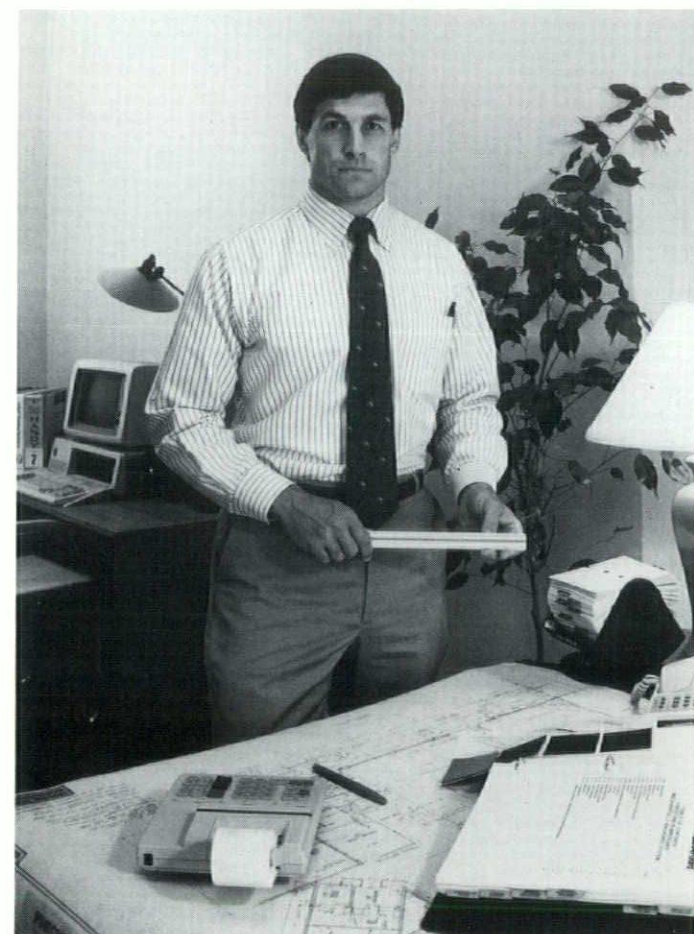
RICHMOND
804/649-7064

CHARLOTTE
704-377-9903

NORFOLK
804/461-6470

KNOXVILLE
615/523-6198

LAUREL
301/490-2150



BLUE RIDGE CHAPTER, VSAIA

1987

HONOR AWARDS

FIRST HONOR AWARD

Project:

Private Residence
Blacksburg

Architect:

A. J. Davis, AIA, Architect

Owner:

A. J. Davis, AIA

General Contractor:

Adamo Building Corp.
Peter Adamo



DANIEL TERRELL

BLUE RIDGE CHAPTER DESIGN AWARDS

HONOR AWARD

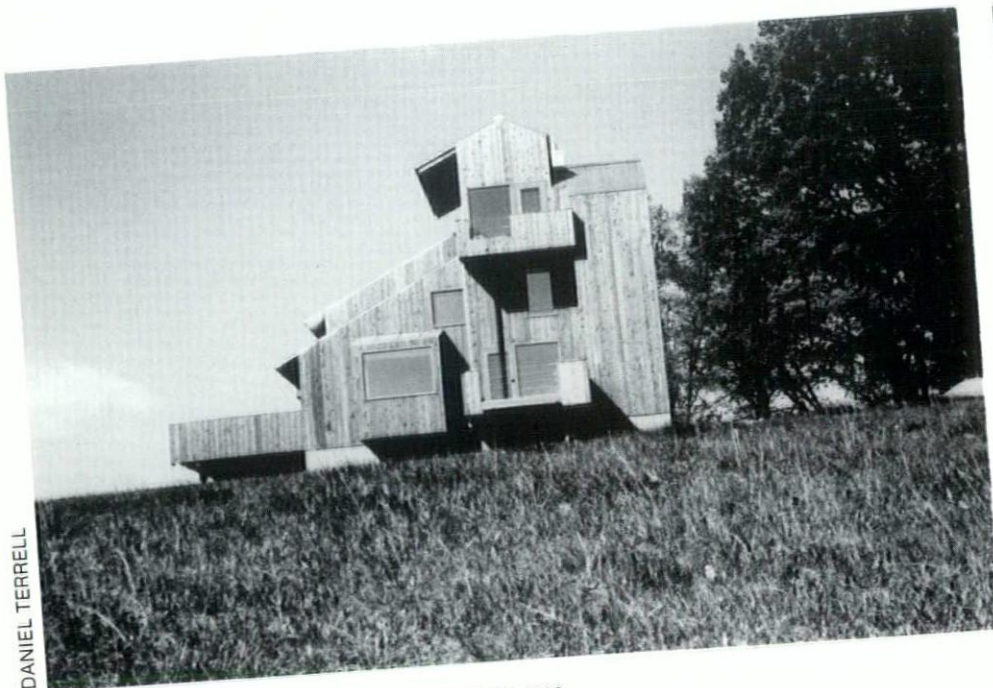
Project:
Center-in-the-Square
Roanoke
Architect:
Hayes, Seay, Mattern and
Mattern
General Contractor:
J. M. Turner & Co., Inc.

PAUL HUFFMAN STUDIO



HONORABLE MENTION

Project:
Sunshine Residence
Montgomery County
Architect:
Donald Sunshine Architect, LTD
General Contractor:
Sunshine Brothers
Custom Builders, Inc.



DANIEL TERRELL

MUNCY AND MUNCY



HONORABLE MENTION

Project:
Atlantic Companies—Phase II
Roanoke County
Architect:
Smithey & Boynton
Owner:
Fralin & Waldron Commercial Properties
General Contractor:
Fralin & Waldron, Inc.

HONORABLE MENTION

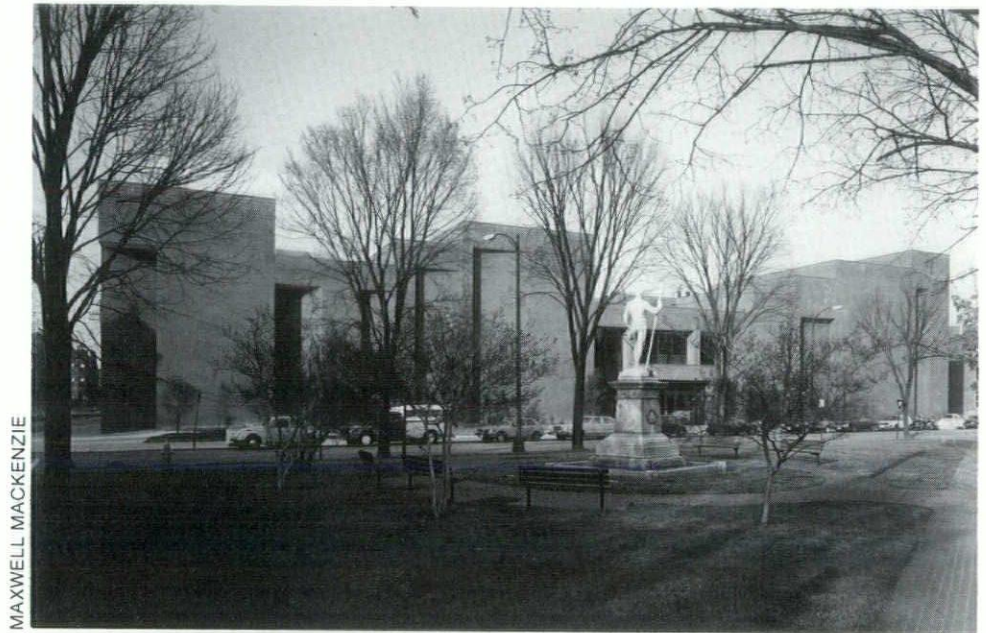
Project:
Cave Spring Post Office
Roanoke
Architect:
Sherertz, Franklin, Crawford,
Shaffner
Client:
U.S. Postal Service
General Contractor:
Lionberger Construction Co.

MUNCY AND MUNCY



HONORABLE MENTION

Project:
Performing Arts Building
Virginia Commonwealth University
Richmond
Architect:
Hayes, Seay, Mattern and
Mattern
Client:
Virginia Commonwealth University
General Contractor:
Worley Construction Company



MAXWELL MACKENZIE



TIM COX

HONORABLE MENTION

Project:
Norton City Park
Norton
Architect:
Thompson & Litton, Inc.
Client:
City of Norton
General Contractor:
Hugh A. Chapman Construction Co.

Recycling saves natural resources
for future generations.

Be resourceful. Recycle.

Virginia Division of Litter Control

Shenandoah's Pride

• DAIRY PRODUCTS •

**Valley of Virginia
Milk Producers
Co-operative
Association**

Richmond
Harrisonburg
Woodstock
Winchester
Front Royal
Luray
Springfield
Staunton
VIRGINIA

Martinsburg
WEST VIRGINIA

Hagerstown
MARYLAND

**WE'D LIKE TO
REMINDE YOU
THAT THE
UNCENSORED
CONTENT
OF THIS
MAGAZINE
IS MADE
POSSIBLE
BY THE
CONSTITUTION
OF THE
UNITED STATES.**

**THE
CONSTITUTION**
The words we live by

To learn more about the Constitution write: Con-
stitution, Washington, D.C. 20509. The Commis-
sion on the Bicentennial of The U.S. Constitution.



CUT OUT AND SAVE

Baird Drywall & Acoustic, Inc.

COMMERCIAL—INDUSTRIAL—INSTITUTIONAL
St. Reg. #19461

Phone 703/344-9235

1502 Williamson Road

Roanoke, Va. 24012

Bonded Contractor

Rockydale Quarries Corporation

MAIN PLANT: ROANOKE, VIRGINIA

Other Plants

Staunton, Appomattox & Starkey, Virginia

CRUSHED STONE — AGRICULTURAL LIME

Phone 703-774-1696 — P.O. Box 8425 — Roanoke, VA 24014

**Service Contracting of Virginia
Inc.**

Painting & Plastering
Commercial—Industrial

Route 8, Box 96-F, 114 Office Bldg.

Phone 703-382-6169

Christiansburg, Va. 24073

Magic City Sprinkler, Inc.

FIRE PROTECTION SYSTEMS

St. Reg. #11424

1601 Granby Street, N.E., Roanoke, Va. 24012 703/345-9818

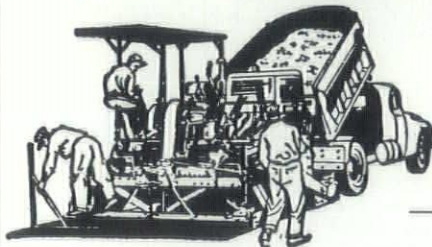
After Hours Phone 703/345-7974 or 703/981-0191

STANLEY R. CUPP INC.

Established 1943

STATE REG. #7960

**PAVING & EXCAVATING
CONTRACTORS**



- RESIDENTIAL
- COMMERCIAL
- INDUSTRIAL

- * DRIVEWAYS
- * PARKING LOTS
- * ROADS — SUBDIVISIONS
- * TENNIS COURTS

— ESTIMATES WITHOUT OBLIGATION —
"Let the Professionals do it"

SERVING THE AREA WITH OUR OWN PLANT MIXED MATERIALS

CALL 703-382-2246

Mailing Address: 945 N. Franklin St., CHRISTIANBURG, VA 24073
Asphalt Plant—Call 703-639-4231—Rt. 666—Radford, Va.

**A. W. HUGHES
SHEET METAL CORPORATION**

*Mechanical Heating & Cooling
Sheet Metal Work*

2421 Florida Ave.
Norfolk, VA

804/855-3238

Proud Participants on 696 Mowbray Arch



**BAKER BROTHERS,
INC.**

Roanoke
(703) 344-2061

Staunton
(703) 886-6255

Parts—Service—Rentals

*CASE
CONSTRUCTION EQUIPMENT*

*HOMELITE
PUMPS, GENERATORS, SAWS
(Roanoke Only)*

B. E. SHARP, INC.

*Plumbing & Piping
Contractor*

COMMERCIAL — INDUSTRIAL

804/855-6031

Norfolk, Va.

Eley Industries, Inc.

P. O. BOX 7773
PORTSMOUTH, VIRGINIA 23707
(804) 399-4457

RAYMOND W. ELEY

Jewell Building Systems Dealer



*Drywall & Exterior Finish Contractor
for
The Tarralton Community Center*

**BEAUTIFUL HOMES
BEGIN WITH BRICK**

Since 1868, we at Batchelder and Collins have provided builders as well as do-it-yourselfers with the finest materials and professional expertise. So, regardless what your construction needs may be in 1986 you can rest assured that we have the products and services to fit the bill.

■ Brick-Face (Paving & Common) ■ Glass Blocks ■
Barbeque Units ■ Sheetrock ■ Chimney Caps ■
Quikrete Premixed Cement Products ■ Moulding &
Art Plasters ■ Plastering Materials ■ Insulation ■
Fireplace Materials ■ Colored Mortar ■ Bilco
Basement Doors

Batchelder and Collins, Inc.

NORFOLK 625-2506 ■ PENINSULA 827-8883

2305 GRANBY ST. NORFOLK, VA.



SERVING TIDEWATER SINCE 1868



Brick & Mortar Supplier for 696 Mowbray Arch

L. C. Heath Roofing, Inc.

Roofing Contractors

COMMERCIAL — INDUSTRIAL

JOHNS MANVILLE MATERIALS

CARLISLE ROOF SYSTEMS

4811 Commerce Drive

Phone 804-244-0506

Newport News, Va. 23607

**Cochran Construction
Company**

General Contractors



COMMERCIAL

INDUSTRIAL

Phone 804-826-2510

701 Industry Drive

Hampton, Va.

HAMPTON ROADS CHAPTER, VSAIA

1986

HONOR AWARDS

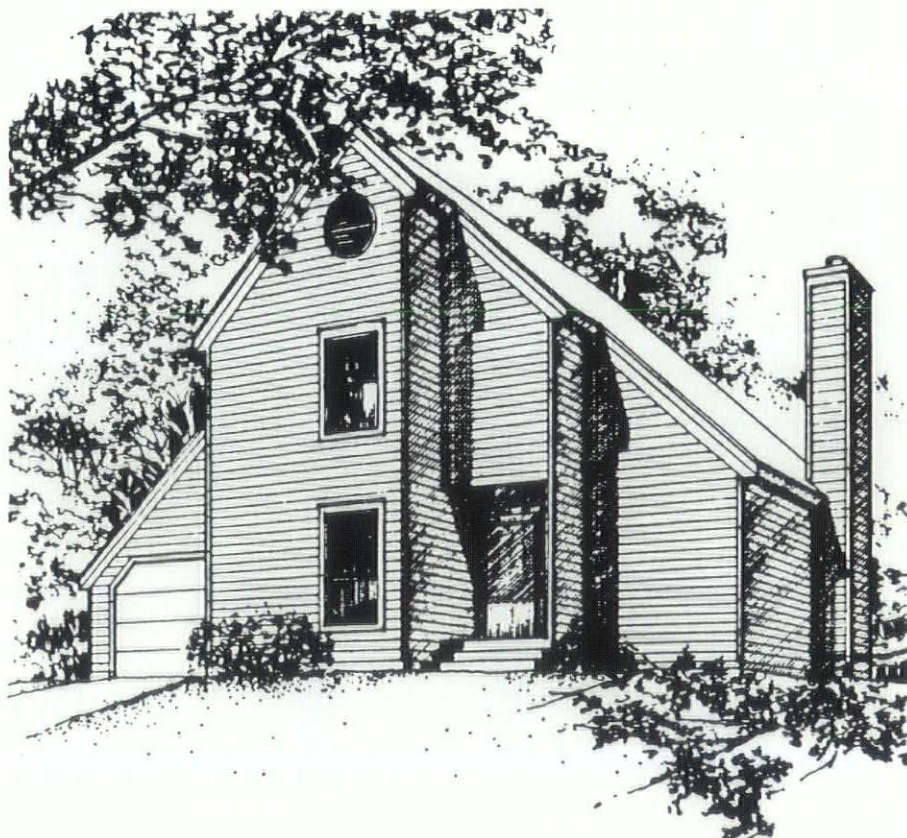
HONOR AWARD

Project:

Architects' Affordable
Home Plans—a plan
book of 28 contemporary
residential designs

Architect:

Magoon/Guernsey Architects



HAMPTON ROADS CHAPTER DESIGN AWARDS

HONOR AWARD

Project:

Veterans' Administration
Medical Center
Richmond

Architect:

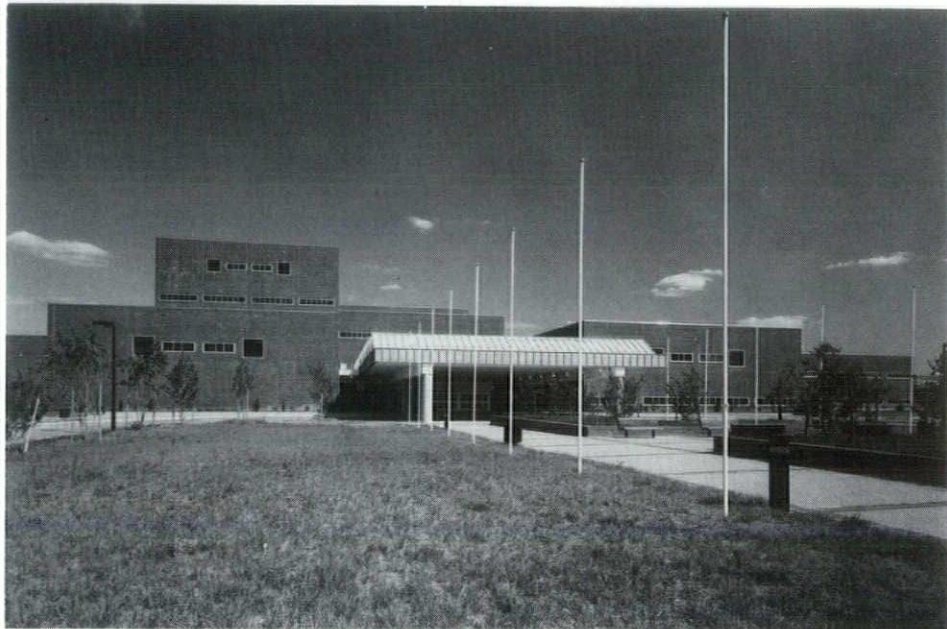
Williams Tazewell and Cooke/
Perkins and Will
A Joint Venture

Client:

Veterans' Administration

General Contractors:

Phase 1—George Hyman Construction Co.
Phase 2—Blake Construction Co., Inc.
Phase 3—Simons Hauling Co., Inc.



HONOR AWARD

Project:

McCardle Realty Office
Williamsburg

Architect:

Magoon/Guernsey Architects

Owner:

DMI Corporation

General Contractor:

DMI Corporation

EDWARD LAZARON, AIA

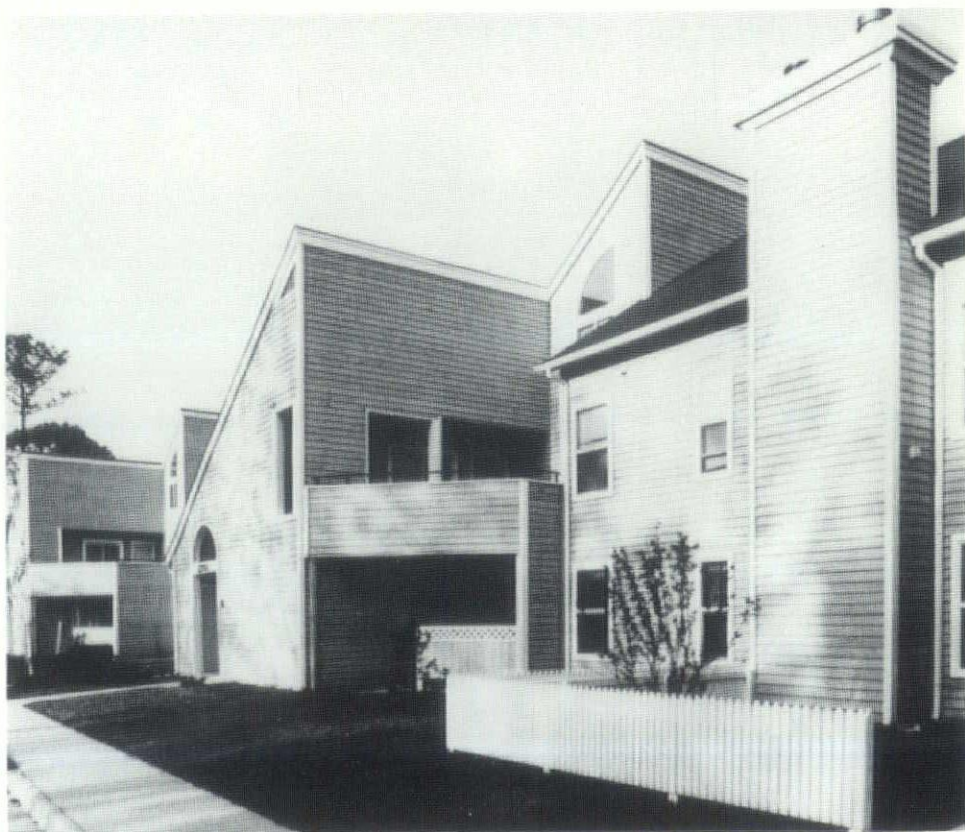


HONOR AWARD

Project:
Tarralton Community Center
Norfolk
Architect:
The Design Collaborative
Client:
City of Norfolk
Department of Parks & Recreation
General Contractor:
Duke and Associates, Inc.

HONOR AWARD

Project:
St. James Place Condominiums
Newport News
Architect:
Carlton Abbott and Partners, Inc., P.C.
Client:
Ashley Development Co.
Developer:
Ashley Development Co.



HONOR AWARD

Project:

Iceland Chapel
U.S. Naval Station
Keflavik, Iceland

Architect:

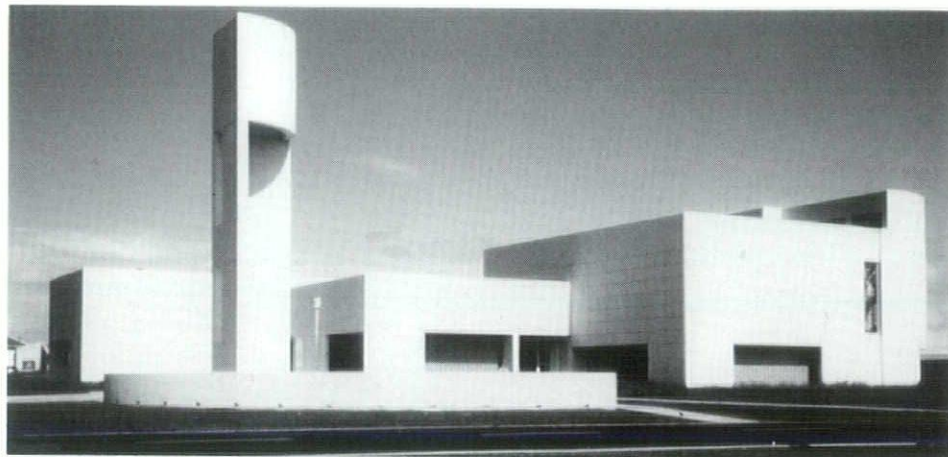
Walsh/Ashe Associates, Inc.

Client:

U.S. Navy

General Contractor:

Iceland Prime Contractor



HONOR AWARD

Project:

Donald L. Moore Residence
Virginia Beach

Architect:

The Design Collaborative/
Edward R. Roehm, AIA

Client:

Donald L. Moore

General Contractor:

Marsha-Lynn Building Corp.

ROD MANN



HONOR AWARD

Project:
Mason Marking Systems
Norfolk
Architect:
Walsh/Ashe Associates, Inc.
Client:
Mason Marking Systems
General Contractor:
George Jensen, Inc.

HONOR AWARD

Project:
696 Mowbray Arch
Norfolk
Architect:
Hanbury Evans Newill Vlattas
and Company
General Contractor:
Urban Concepts, Ltd.

KEVIN GORMAN





WHITNEY COX

HONOR AWARD

Project:

The Atrium Building
James City County

Architect:

Magoon/Guernsey Architects

Client:

Atrium Development

General Contractor:

A. A. Beiro Construction Co., Inc.

**Compliments
of a
Friend
Charlottesville, Virginia**

C. L. PINCUS, JR. & CO.

General Contractor

St. Reg. #1776

Telephone 804/468-5100 2700 Sonic Drive
VIRGINIA BEACH, VA. 23456

Building and Public Utilities

Authorized Dealer for BUTLER BUILDINGS

E. M. Martin, Inc.

**Roofing and Sheet Metal
Contractors**

AIR CONDITIONING

HEATING—VENTILATING

Phone 293-8177

1835 Avon Street, Extd.

P.O. Box 1626

Charlottesville, Va.

SMITH & KEENE

ELECTRICAL • HEATING • COOLING

"SERVING THE BUILDERS OF VIRGINIA"

Phone 804/420-1231

833 Live Oak Dr.

Chesapeake, Va. 23320

**GOLLADAY
BUILDING SUPPLY, INC.**

*Your Headquarters
for*
INDUSTRIAL COATINGS
by

PITTSBURGH® PAINTS

703-869-1136

P.O. Box 159, Stephens City, Va. 22655



TIME-KEEP
SYSTEMS, INC.

*Time and Billing Systems for Professionals
&
Custom Applications Development*

2317 Westwood Ave., Suite 211, Richmond, Virginia 23230 804•353•6326

*acoustics & interior
construction, inc.*

1650 MOUNTAIN ROAD
GLEN ALLEN, VIRGINIA 23060
TELEPHONE: (Area Code 804) 264-9018

ACOUSTICAL CEILING • FLOOR TILE • CARPET • PARTITIONS

J. B. EURELL CO.

Roof Deck & Roofing Contractors

Specializing in:

**LIGHTWEIGHT CONCRETE, WOOD FIBER AND
GYPSUM ROOF DECKS
GYP-CRETE FLOORS
MEMBRANE & BUILT-UP ROOFING**

Telephone 262-9800

P.O. Box 9427

RICHMOND, VA. 23228



apac

APAC - Virginia Inc.
(804) 744-1135

P. O. Box 35015
Richmond, VA 23235-0015

*Our firm is proud of its part
in handling the Paving for
the Award Winning
Stony Point Shopping Center*

OUR PEOPLE CARE. It's our policy . . . our promise.

NORTHERN NECK STATE BANK

In banking, **PEOPLE** still make the difference.
WARSAW, VIRGINIA Member F.D.I.C.

REED LUMBER COMPANY

P. O. Box 210
Christiansburg, Va. 24073

(703) 382-4981

*Proud Participants in the Construction
of the
Blacksburg Dermatology and Allergy Clinic*

WELDERSUPPLY

AIR PRODUCTS **LINCOLN WELDERS** **L-TEC** **HOBART**
WELDING & CUTTING SYSTEMS
INDUSTRIAL & SPECIALTY GASES
SAFETY SUPPLIES - FIRST AID KITS
McKAY **BRILLIANT** **STOODY**
ELECTRODES - WIRES ABRASIVES HARD SURFACING

RICHMOND'S FIRST & OLDEST WELDING SUPPLY DISTRIBUTOR
4811 Bethlehem Rd. 353-8981
WELDERS SUPPLY CORP.

GRACE

Construction Products

Bituthene® Waterproofing
Fire-Rated Roof Systems
Monokote® Fireproofing
Thermo-Stud® Wall Insulation
Zonolite® Masonry Insulation

W. R. Grace & Co. Construction Products Division plants serving this area:

P. O. Box 347
Beltsville, MD 20705
(301) 953-2863

P. O. Box 1308
High Point, NC 27260
(919) 886-4807



MANSON & UTLEY, INC.

- ACOUSTICAL TILE
- CEILING SYSTEMS
(LIGHTING, AIR DIST., ACOUSTICS)
- FLOOR TILE
- RAISED FLOORING
- PARTITIONS
- CARPET

353-2100
3310 ROSEDALE AVE.
RICHMOND, VA. 23230

CHARLOTTESVILLE
973-4405

*We are extremely proud of our work and
services, and to have participated in the
construction of these featured projects:*

- The Virginia Center for the Performing Arts
- Stony Point Shopping Center



HYDRO CONDUIT CORPORATION

REINFORCED CONCRETE PIPE

Sewers, Culverts, and Storm Drains

6411 Eastern Avenue
Baltimore, Md. 21224
301-633-7070

1000 Sherman Avenue
Hagerstown, Md. 21740
301-739-4890

6800 Loisdale Road
Springfield, Va. 22150
703-971-1900

P.O. Box 818
Thomasville, N.C. 27360
919-475-1371

P.O. Box 759
Wilson, N.C. 27893
919-243-6153

CONQUEST, MONCURE & DUNN, Inc.

CONSTRUCTION



COMMERCIAL • INDUSTRIAL • INSTITUTIONAL

208 East Cary Street

RICHMOND, VA 23219

Telephone (804) 643-3434

*General Contractor for the Award Winning
CARPENTER CENTER*

JAMES RIVER CHAPTER, VSAIA

1987

DESIGN AWARDS

FIRST HONOR AWARD

Project:

PruCare Medical Office Building
Chesterfield County

Architect:

Glave Newman Anderson Architects, P.C.

Client:

Richard D. Jackler
Director of Administration
PruCare of Richmond at Boulders

General Contractor:

F. N. Thompson, Inc.

WHITNEY COX



JAMES RIVER CHAPTER DESIGN AWARDS

HONOR AWARD

Project:
The Carpenter Center for
Performing Arts
Richmond
Architect:
Marcellus Wright Cox & Smith
General Contractor:
Conquest, Moncure & Dunn, Inc.



WHITNEY COX



MERIT AWARD

Project:
Birdwood Golf Course Clubhouse
for the University of Virginia
Phase I
Albemarle County
Architect:
M. Jack Rinehart, Jr., FAIA
Client:
The University of Virginia
General Contractor:
Martin/Horn, Inc.



MERIT AWARD

Project:
U.S. Navy Unaccompanied Officer
Personnel Housing/Unaccompanied
Enlisted Personnel Housing &
Dining Facility
Wallops Island

Architect:
MHA, Inc.
(Now The Moseley Group)

Client:
Chesapeake Division
Naval Facilities Engineering Command

General Contractor:
W. B. Venables & Sons, Inc.

MERIT AWARD

Project:
Stony Point Shopping Center
Richmond

Architect:
Glave Newman Anderson Architects, P.C.

Client:
S. L. Nusbaum Realty Co.

General Contractor:
The Woolfolk Companies



WHITNEY COX

JAMES RIVER CHAPTER DESIGN AWARDS



MERIT AWARD

Project:
Staunton River Memorial Library
Altavista
Architect:
Aquino & Winthrop, Architects
Client:
Town of Altavista
General Contractor:
Blair Construction, Inc.

COMMENDATIONS

Project:
Fluvanna County Library Renovation
Architect:
VMDO Architects

Project:
Krumbein-Keyser Residence
Architect:
Aquino & Winthrop Architects

Project:
Glenburnie Park
Architect:
Ernie Rose, Inc.

Nicholson Sprinkler Corp.
OF RICHMOND
FIRE PROTECTION SYSTEMS & EQUIPMENT
Specializing In Emergency Repairs & Service
Design, Fabrication, Installation & Inspection
24-HOUR EMERGENCY SERVICE

3104 West Leigh Street
Nights, Sundays & Holidays

353-1822
282-1123 or 270-5822

BEST WISHES

Delegate
John G. "Chip" Dicks, III
66th District House of Delegates

P.O. Box 247
Office: 748-8171

Chesterfield, VA 23832
Home: 748-4228

Southwood Builders, Inc.

F. T. Evans, President

General Contractors
Industrial — Commercial

Dial 798-9225

Quarles Road, Ashland, Va. 23005

Tate & Hill, Inc.

Electrical Contractors
FREE ESTIMATES
Industrial—Commercial

Residential & Rewiring
Lighting Fixtures—Electric Heat

15 W. Clopton (804) 233-9289
Richmond, Va. 23225

DAVID A. REED & SONS, INC.

Excavating & Foundations

St. Reg. #6566

Phone 434-9909

560 Waterman Dr./P.O. Box 1143
Harrisonburg, Va. 22801

Earl W. Withers Lumber Company

Dial 529-6006

Route 1, Callao, VA

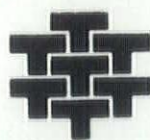
Valley Roofing Corp.

*Roofing and Sheet Metal
Contractors*

COMMERCIAL AND INDUSTRIAL



2745 Shenandoah Ave., N.W.
Phone 343-1728
ROANOKE, VIRGINIA



Tarmac LONESTAR

Norfolk

P.O. Box 2016
Norfolk, VA 23501
(804) 853-6701

Richmond

P.O. Box 1-J
Richmond, VA 23201
(804) 644-1981

READY MIXED CONCRETE

SAND

GRAVEL

STONE

WITE-LITE MASONRY UNITS

CONCRETE PIPE

PRECAST CONCRETE

PRESTRESS CONCRETE

CEMENT

POLYCAST

GLASS BLOCK

CONCRETE PAVERS

SINGLE SOURCE CONSTRUCTION.

EVANS[®] **CONSTRUCTION, INC.**

*By handling every detail of
your project, from its blue-
prints to its landscaping,
we'll keep your new building
On Target, On Time, On
Budget.*



SKILL RESPONSIBILITY INTEGRITY

GENERAL CONTRACTORS
BUILDING VALUE IS OUR BUSINESS

1700 East Old Williamsburg Rd.
P.O. Box P
Sandston, VA 23150-0150

804-737-9044





FAIR LAKES ONE
Davis & Carter, P.C.—Architects

CAROLINA CAST STONE COMPANY, INC.

P.O. Box 8977, Greensboro, NC 27419
919/292-9419

ARCHITECTURAL PRECAST CONCRETE PRODUCTS

Virginia Sprinkler Company, Inc.

Complete & Approved
FIRE SPRINKLER
SYSTEMS

Established 1958
Serving Virginia
Maryland & Washington, D.C.

Call 703-569-7010

7719-A FULLERTON ST.
SPRINGFIELD, VA. 22153-0429

Porter & Cole *Inc.*

QUALITY CONSTRUCTION

Phone 703/536-9600
450 West Broad Street
FALLS CHURCH, VA 22046

Corte Construction Co., Inc.

General Building
Highway & Public Utility
Construction

Phone 703/322-5491

P.O. Drawer 1089
Bluefield, Va. 24605

Wm. P. Lipscomb Co., Inc.

Builders — General Contractor
St. Reg. #166

Phone 703-527-1171

ARLINGTON, VA. 22201

NORTHERN VIRGINIA CHAPTER, VSAIA

1987

DESIGN AWARDS

HONOR AWARD

Project:

Fair Lakes One
Fairfax County

Architect:

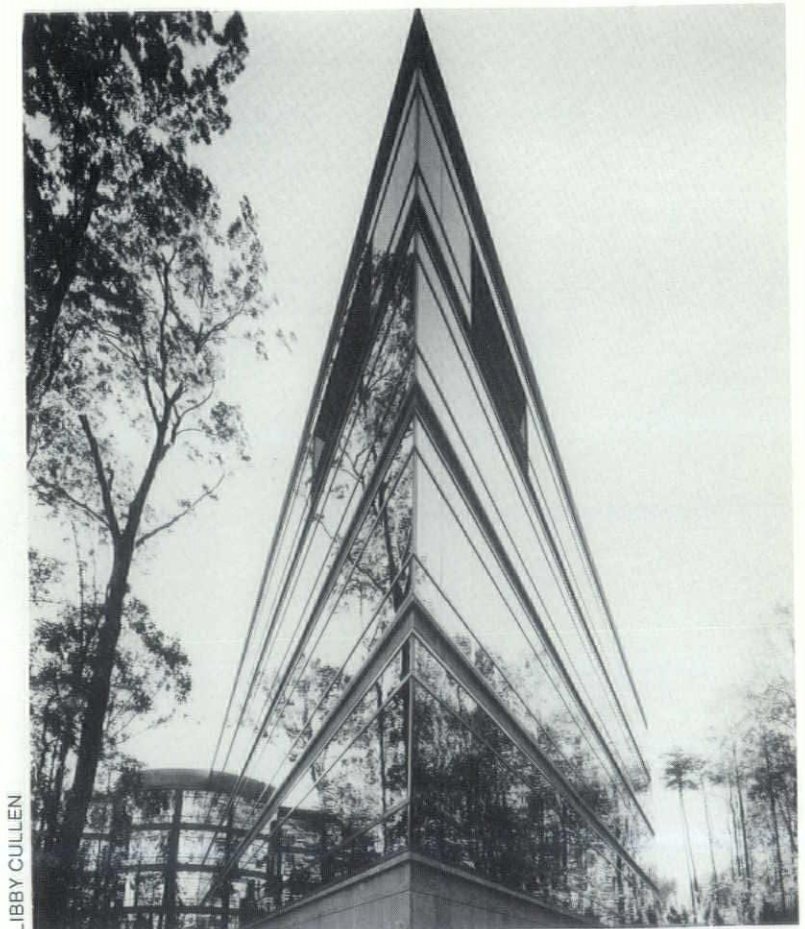
Davis and Carter, P.C.

Client:

Hazel/Peterson Companies

General Contractor:

Omni Construction, Inc.



LIBBY CULLEN

NORTHERN VIRGINIA CHAPTER DESIGN AWARDS

HONOR AWARD

Project:

James (Mens Clothiers)
Washington, DC

Architect:

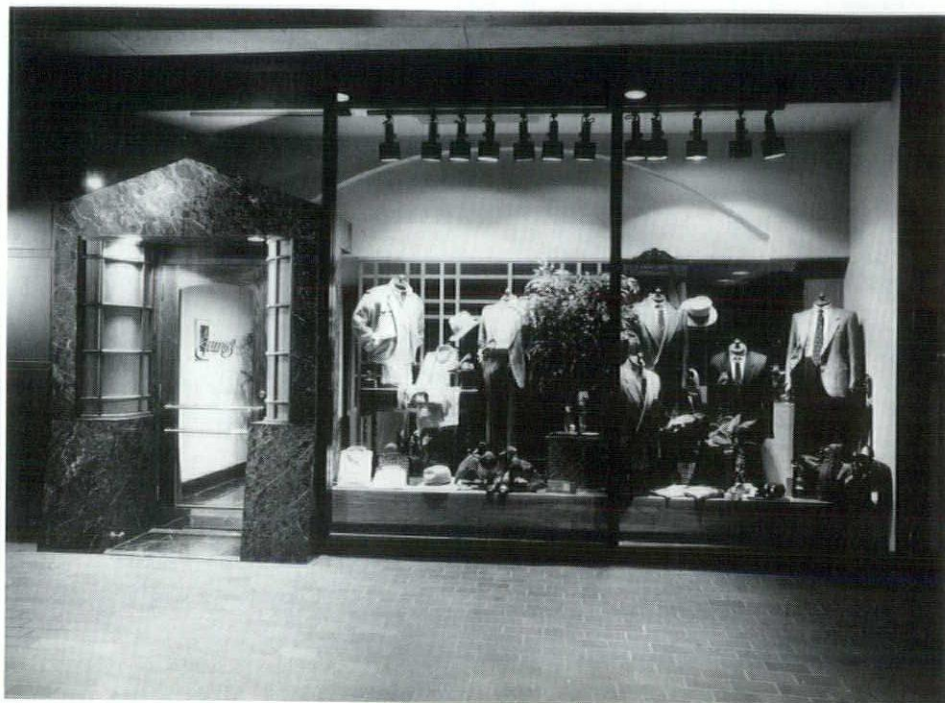
Kerns Group Architects, P.C.

Client:

James Colen/James, Ltd.

General Contractor:

John D. Clayborne, Inc.



JOHN TROHA



STEPHEN W. SMALL

HONOR AWARD

Project:

Private Residence
Additions & Alterations
Arlington County

Architect:

James William Ritter, Architect

General Contractor:

John D. Clayborne, Inc.



JOHN TROHA

HONOR AWARD

Project:
South Concourse,
Washington National Airport
Arlington
Architect:
Kerns Group Architects, P.C.
Owner:
Federal Aviation Administration
(at time of construction)
General Contractor:
Sheperd Showcase, Inc.

HONOR AWARD

Project:
U.S. Post Office
Quantico
Architect:
Alexandria Architects Partnership
Owner:
U.S. Postal Service
Eastern Region
General Contractor:
Jowett, Inc.



STEPHEN W. SMALL

CONSTRUCTION CREDITS

VSAIA ENERGY DESIGN AWARDS

ARBORETUM MAINTENANCE FACILITY Completed 1985

Owner: Northern Virginia Regional Park Authority • Location: Vienna

Project Team: Larry Cook, Joe Taylor, Joan Thomas, Victor Luz & Francis Wood • Landscape Architect, EDAW Inc. • Structural Engineers, Advance Engineer Ltd. • Mechanical

Consultants, Brian Ford & Associates • Electrical Consultants, Alex R. Perez and Associates • Civil Engineers, William H. Gordon Associates, Inc. • General Contractor, Doyle, Inc.

Doyle, Inc. of Alexandria was general contractor for the project.

SUBCONTRACTORS & SUPPLIERS

Ivan Dutterer, Hanover, PA, millwork; Merkli & Lester, Inc., Haymarket, water & sewer utilities; Innamorato Construction Corp., Alexandria, masonry; James A. Cassidy Co., Beltsville, windows; Mona Electric, Clinton, MD, electric; and Brown & Decatur Plumbing & Heating, Inc., Manassas, plumbing.

CHRIST THE REDEEMER PARISH CHURCH Completed April 1980

Owner: Christ the Redeemer Parish • Location: Sterling

Architect, Lawrence Cook Associates, P.C. • Developer, Rev. William Schmidt • General Contractor, Whitener & Jackson.

Whitener & Jackson, Inc. of Falls Church was general contractor and handled excavating, foundations, concrete work and carpentry. The owner handled sodding, seeding, etc., and cabinets.

SUBCONTRACTORS & SUPPLIERS

National Asphalt Paving Corp., Merrifield, paving contractor; Bowie Steel, Bowie, MD, reinforcing; Falcon Materials, Inc., Falls Church, concrete supplier; Wayne R. Cannon, Alexandria, masonry contractor; Arlington Iron Works, Inc., Manassas, steel supplier/erection/joists/roof deck/grating, other roof deck & miscellaneous metal; Unadilla Products, Unadilla, NY, structural wood; Arlington Woodworking & Lumber Co., Inc., McLean, millwork, paneling, wood doors & windows; Prospect Enterprises, Inc., McLean, waterproofing; Wilmar Contractors, Inc., Gainesville, caulking & painting contractor; and Quality Roofing Co., Inc., Manassas, built-up roof, other roofing & roof insulation.

Also, Davenport Insulation, Inc., Springfield, wall insulation; Woodbridge Glass Co., Inc., Woodbridge, glass; W. T. Weaver & Sons, Inc., Washington, DC, hardware supplier; D. Z. Enterprises, Manassas, gypsum board contractor; McClary Tile, Inc., Alexandria, ceramic tile; Marty's Floor Covering Co., Inc., Alexandria, resilient tile; A-Citywide Cooling & Heating, Inc., Annandale, plumbing contractor; Calvert-Jones Co., Inc., Alexandria, heating/ventilating/air conditioning contractor; and Becker Electric Co., Inc., Alexandria, electrical contractor.

REGIONAL PARK AUTHORITY HEADQUARTERS BUILDING Complete March 1982

Owner: Northern Virginia Regional Park Authority • Location: Fairfax

Project Architect, Joe Taylor • Design Team, Joan Thomas • Landscape Architect, Lawrence Cook, AIA & Assoc. • Interior Designer, Lawrence Cook, AIA & Assoc. • Site Engineer/Surveyor, Bartlett & Chavez, Inc. • Structural Engineer, Advance Engineers, Ltd. • Mechanical Engineer, Brian Ford & Associates • Electrical Engineer, Alex Perez & Associates • General Contractor, Caldwell & Santmyer.

Caldwell & Santmyer of McLean was general contractor for the project.

SUBCONTRACTORS & SUPPLIERS

Kim the Mason, Inc., Fredericksburg, masonry contractor; Koppers Co., Inc., Morrisville, NC, roof deck & structural wood; C & F Roofing, built-up roof; Cedar Shake & Shingles, Inc.,

Manassas, other roofing & sheet metal; Potomac Insulation Co., Alexandria, roof insulation & wall insulation; Jordan Millwork, Beltsville, MD, millwork; Glasscock Drywall, plaster contractor & gypsum board contractor; McClary Tile, Alexandria, special flooring; W. T. Imlay Co., Merrifield, heating/ventilating/air conditioning contractor; and Dynalectric Co., Vienna, electrical contractor.

Oil Equipment Sales & Service Co., Inc.

E.G. Hubbard—President
Office 804/543-3596 Home 804/461-8199

4331 Bainbridge Boulevard
P.O. Box 5096, Chesapeake, Va. 23324

R. E. Lee Electric Co., Inc.

Electrical Distribution

UNDERGROUND — OVERHEAD — INSIDE

FLOODLIGHTING

8207 Backlick Rd.

Phone 703-550-7500

NEWINGTON, VA. 22122

**VIRGINIA BEACH
CENTRAL PUBLIC LIBRARY**
Completed September 1987

Owner: City of Virginia Beach • **Location:** Virginia Beach

Project Manager, Richard J. Flitts, AIA • **Interior Designer,** W. Ray Jennings, Interior Design • **Site Engineer/Surveyor,** Overman Associates, P.C. • **Structural Engineer,** Stroud, Pence & Associates, Ltd. • **Mechanical/Electrical Engineer,** Old Dominion Engineering • **Geotechnical Engineer,** ATEC Associates • **Soils Testing Engineer,** Tidewater Testing Div. Double F. Enterprises, Inc. • **General Contractor,** Conrad Brothers, Inc.

Conrad Brothers, Inc. of Chesapeake was general contractor for the project.

SUBCONTRACTORS & SUPPLIERS

Other Chesapeake firms are: N.L.S. Co., Inc., reinforcing steel; Oliver Jacobs Construction Corp., concrete work; Sprinkle Masonry, Inc., block and brick, cementitious and bituminous waterproofing; Chesapeake Partition, Inc., cold

formed metal framing lath & plaster, gypsum wallboard system; and Superior Floor Covering, Inc., carpet & carpet tile.

From Virginia Beach are: East Coast Corp., clearing, stripping, topsoil, grading & fill; Forrest Exterminating Service, Inc., termite control; Contractors Paving Co., Inc., stone & asphalt; Architectural Paving Products of Virginia, hollow metal & finish hardware; and Overhead Door Co. of Norfolk, Inc., overhead coiling door.

Norfolk firms are: Holly Concrete Construction Co., curbs, gutters, & sidewalks; Hall-Hodges Co., Inc., reinforcing steel; Lone Star Industries, Inc., ready mix concrete; H & L Corp., cabinets & counters, window stools, vanities & wood doors; Baker Roofing Co., roofing & sheetmetal & skylights; Walker & Laberge Co., Inc., aluminum windows, storefront & glazing; Ferrell Linoleum & Tile Co., Inc., acoustical treatment & ceilings; Howard E. Marquart & Co., corner & wall guards, sun control devices & metal wall panels; Otis Elevator Co., passenger elevators; and Fire-X Corporation, Halon system.

And, from Portsmouth are: W.F. Oliver & Sons, Inc., utilities & storm drainage; K & P Caulking Co., Inc., thermal & moisture protection; and Bay Tile & Carpet Corp., ceramic floor & wall tile.

Others are: Macks Iron Co., Inc., Chester, industrial steel & steel joists, metal decking & miscellaneous metals; Newman Brothers, Inc., Cincinnati, OH, stainless steel rail & glass; W.F. Stovall & Co., Inc., Ashland, composite metal panels; Virginia Automatic Door Co., Richmond, automatic sliding doors; Essene Painters, Hampton, special coatings, painting & wall covering; The Best Partitions, Inc., Summerville, SC, plastic toilet, partitions & urinal screens; Irvine Erectors, Inc., Harman, MD, access flooring; Wythe Contract Sales Co., Newport News, louver blinds; Roanoke Engineering Sales Co., Inc., operable partitions; Warwick Plumbing & Heating Corp., Newport News, HVAC & plumbing; Worsham Sprinkler Co., Inc., Ashland, fire sprinkler; and Starr Electric Co., Inc., Richmond, electrical work.

**BURKE
PRESBYTERIAN CHURCH**
Completed November 1982

Owner: Burke Presbyterian Church • **Location:** Burke

Project Architect, Joe Taylor • **Project Team,** Joan Thomas, Manu Sheikheza • **Landscape Architect,** Lawrence Cook, AIA • **Interior Architect,** Lawrence Cook, AIA • **Site Engineer/Surveyor,** Ross & France • **Structural Engineer,** Advance Engineers Ltd. • **Mechanical/Electrical Engineer,** McDavid Grotheer Co. • **Solar,** Brian Ford & Assoc. • **Acoustics,** Polysonics • **Chancel Furniture,** Thomas Fannon • **General Contractor,** Eugene Thomas Construction Co., Inc.

Eugene Thomas Construction Co., Inc. of Alexandria was general contractor for the project and handled foundations, concrete work and carpentry.

SUBCONTRACTORS & SUPPLIERS

Other Alexandria firms were: Fairfax Lumber & Millwork Co., Inc., millwork & wood doors; Higham Co., Inc., caulking, painting contractor & wall covering; Alpha Construction Corp., gypsum board contractor; McClary Tile, Inc., ceramic tile; and Fergeson Enterprises, Inc., plumbing fixture supplier.

From Springfield were: Virginia Concrete Co., Inc., concrete supplier; Hengen Construction, Div. General Industries, Inc., masonry contractor; and Air Comfort Contractors, Inc., heating/ventilating/air conditioning contractor.

Others were: Dunkirk Custom Builders, Inc., Vienna, excavating; Noah Turner, sodding, seeding, etc.; Superior Paving Corp., Fairfax, paving contractor; Trowbridge Steel Co., Inc.,

Sterling, reinforcing; Hallmark Iron Works, Inc., Newington, steel supplier & handrails; R. D. Bean, Inc., Beltsville, MD, built-up roof, other roofing & sheet metal; and AC&R Insulation Co., Inc., Beltsville, MD, roof insulation & wall insulation.

And, Greenwald, Tuxedo, MD, foundation insulation; Structural Systems, Gaithersburg, MD, structural wood; Miller Building Supply Co., Inc., Bailey's Crossroads, cabinets; Rosenthal Glass, glass & glazing contractor; AAA Thermal Windows & Doors, Inc., Merrifield, metal doors & frames; James A. Cassidy Co., Inc., Fairfax, windows; Kalwall Corp., Manchester, NH, window wall; W. T. Weaver, Washington, DC, hardware supplier; Dodd Brothers, Inc., Falls Church, plaster contractor; Carpeteria, Fairfax, resilient tile & carpet; Interstate Electric Supply Co., Inc., Fairfax, lighting fixtures/electrical equipment supplier; and Weller Electric Co., Great Falls, electrical contractor.

CUSTOM RESIDENCE
Completed Spring 1987

Owner: J. Almont & Lola C. Reinsch Pierce • **Location:** McLean/Fairfax County

Project Architect/Designer, J. Almont Pierce • **Landscape Architect,** Severson & Goop • **Interior Design,** Valerie Ellenberger, Pierce Architecture • **Structural Engineer,** Cagley & Associates • **Mechanical/Electrical Engineer,** ICE/Peter Grunenberg, Shariar Zaimi • **General Contractor/Builder,** Gruver & Cooley Corporation/Clifford Gruver, Jr.

SUBCONTRACTORS & SUPPLIERS

Gustin Gardens, Inc., Gaithersburg, MD, landscaping materials; Annandale Asphalt & Paving, Annandale, landscaping contractor; Virginia Concrete Co., Inc., Springfield, concrete

contractor; Thomas & Daly Construction Co., Falls Church, masonry contractor; Glen-Gery Brick, Washington, DC, masonry manufacturer; Potomac Stone, Potomac, MD, stonework contractor; Jack's Roofing Co., Bethesda, MD, roofing; A. C. & R. Insulation Co., Inc., Beltsville, MD, roof/wall/foundation insulation; Galliher & Hugely Associates, Inc., Washington, DC, structural wood; and Lamar & Wallace, Inc., Landover, MD, millwork, wood doors & Caradco windows.

Also, Georgetown Kitchen & Bath, Washington, DC, cabinets; Paul Associates, Washington, DC, hardware supplier; Ed Pickens, Seabrook, MD, plaster contractor; Allstate Building & Carpet Supplies, Inc., Alexandria, carpet; Modern Floors Ltd., Frederick, MD, wood flooring; Wilson Farr

Painting, Herndon, painting contractor; Entasis, Bethesda, MD, faux special wall finish; Walls of Distinction, Germantown, MD, wall covering; SKS, Inc., Takoma, MD, solar equipment; Moeller Pools, Inc., Fairfax, swimming pools; and Evergreen Irrigation, Inc., Fairfax, sprinkler contractor.

Also, O. W. Smith Plumbers, Sterling, plumbing contractor; Aitken Service Co., Rockville, MD, heating contractor; Dominion Electric Supply Co., Inc., Arlington, lighting fixtures supplier; Tronnell Electric, Rockville, MD, electrical contractor; Bray & Scarff, Beltsville, Thermador, Jenn-Air, Sub-Zero appliances; Commercial Audio Associates, Inc., Fairfax, audio system; and Cain Security Systems, Inc., Alexandria, security systems.

BLUE RIDGE CHAPTER DESIGN AWARDS

PRIVATE RESIDENCE

Owner: A. J. Davis • Location: Blacksburg

Project Architect/Designer, A. J. Davis, AIA • Presentation Drawings, Bill Galloway • General Contractor, Adamo Building Corp. (Peter Adamo)

Adamo Building Corp. (Peter Adamo), of Blacksburg, was general contractor and handled foundations, concrete work, steel erection, steel joists, handrails, carpentry, structural wood, millwork and waterproofing.

SUBCONTRACTORS & SUPPLIERS

Other Blacksburg firms were: Anchor Construction Co., Inc., excavating; Atlantic Concrete, Inc., concrete supplier; and Davis & Son Painting, caulking & painting contractor.

Christiansburg firms were: Greenspire Nursery, landscaping materials & landscaping contractor; Tri-City Concrete Products (now Marshall Concrete Products), masonry supplier; Home Insulation Co., roof & wall insulation; Ideal Cabinets, Inc., Woodmode cabinets; Precision Glass & Upholstery Service, glass & glazing contractor; Blue Ridge Timber Frames, Weathershield wood doors, windows & window wall; Earl Alderman, plaster contractor; DeHart Tile Co., ceramic tile, rubber tile & carpet; Sherwin Williams Co., paint manufacturer/supplier; and Linkous Plumbing, Heating & Electric Co., plumbing/heating contractor.

Others were: Richard Bower/W. S. Dunford, Riner, masonry contractors; John W. Hancock, Jr., Inc., Salem, steel supplier; McCarty Roofing,

Roanoke, roofing & sheet metal; Forms & Surfaces, Santa Barbara, CA, exterior hardware supplier; Architectural Hardware, Inc., Richmond, Quickset interior hardware supplier; Ralph J. Holmes Drywall, Radford, GWB drywall; New England Wood Stove Store, Salem, Englander wood stove; Franke, Inc., No. Wales, PA, kitchen sink; Sunnyside Awning & Tent Co., Inc., Roanoke, awning; Quincy & Assoc., Plymouth, NH, Tasso, heating equipment; Fittings, Inc., Boston, MA, Gaggenau kitchen oven; Goldberg Co., Inc., Richmond, Dacor kitchen stove; The Swan Corp., St. Louis, MO, shower; Kroin, Cambridge, MA and Fittings, Inc., Boston, MA, plumbing fixture suppliers; Robert S. Lovelace Co., Richmond, Runtal radiators; Velux-America, Norcross, GA, skylights; Conrans, Monroe Township, NJ, lighting fixtures supplier; and Sundown Electric, Inc., Elliston, electrical contractor (Eagle Brand switches & outlets).

CENTER-IN-THE-SQUARE

Renovation of the McGuire Building • Location: Roanoke

Project Architect/Designer, Interior Designer, Structural/Mechanical/Electrical Engineer, HSMM • Acoustical Consultant, Bolt Beranek and Newman • Theatre Equipment Consultant, Systems Design Associates • Planetarium Consultant, Don Lunetta • General Contractor, J. M. Turner & Co., Inc.

J. M. Turner & Co., Inc. of Salem was general contractor and handled concrete work, steel erection and carpentry. The owner handled carpeting.

SUBCONTRACTORS & SUPPLIERS

(Roanoke firms unless noted)
Valley Steel Corp., Salem, reinforcing supplier; Concrete Ready Mix, concrete supplier; Masonry Contractors, Inc., Salem, masonry contractor; The Belden Brick Co., Canton, OH, masonry manufacturer; Webster Brick Co., Inc., masonry supplier; Riverton Corp., Riverton, mortar; Fabricated Metals Industries, Inc., steel supplier, miscellaneous metal & handrails; and I. N. McNeil Roofing & Sheet Metal Co., Inc., roofing, roof insulation & sheet metal.

Also, Key Brothers Manufacturing Co., Salem, millwork; Stroud Weatherstripping Co., caulking; Diamond Glass Corp., Salem, glass, glazing contractor, windows, window wall & storefront; Roanoke Construction Specialties, Inc., metal doors & frames, wood doors & hardware supplier; Argabright Contractors, Inc., plaster contractor, gypsum board contractor, acoustical treatment & resilient tile; and Botetourt Tile Co., Fincastle, ceramic tile.

And, Costen Floors, Inc., Richmond, wood flooring; Contract Wall Coverings, Salem, painting contractor; Harwood Paint & Wallpaper, paint supplier; Benjamin Moore Co., paint manufacturer; Dover Elevator Co., Greensboro, NC, elevator; Magic City Sprinkler, Inc., sprinkler contractor; Hajoca, plumbing fixture supplier; G. J. Hopkins, Inc., plumbing/heating/ventilating/air conditioning/electrical contractor; Westinghouse Electric Supply Co., lighting fixtures supplier; and Williams Supply, Inc., electrical equipment supplier.

Specialties: Overhead Door Co. of Roanoke, overhead doors; Altaman Stage Lighting Co., stage lighting; Roscoe's Laboratories, Port Chester, NY, orchestra pit platform; Theatre Equipment & Service Co., Pittsburgh, PA, theater & planetarium seating; Stage Equipment Contractor, Greensboro, NC, stage rigging equipment & drapes; and Lee Hartman & Sons Sound Equipment, Inc., stage sound system.

SUNSHINE RESIDENCE

Location: Montgomery County, Virginia

Project Architect/Designer, Donald Sunshine • Site Engineer/Surveyor, Neal Wirt • Structural Engineer, Joseph Showers • Energy Consultant, Robert Schubert • General Contractor, Sunshine Brothers Custom Builders, Inc.

Sunshine Brothers Custom Builders of Blacksburg, the general contractor, also handled foundations, handrails, carpentry, millwork, cabinets, gypsum board, wood flooring and painting.

SUBCONTRACTORS & SUPPLIERS

Blacksburg firms were: W. C. Flinchum & Sons, Inc., excavating; Noonkester Roofing, roofing; Blacksburg Floor Fashions, carpet; Heavener Home Improvement Center, paint supplier (Pittsburgh Paints); and Carter Electric, electrical contractor.

From Christiansburg were: Marshall Concrete Products, concrete supplier, masonry manufacturer/supplier and mortar; Reed Lumber Co., structural wood; Weathershield, glass wood doors & window; and Electrical Supply, lighting fixtures/electrical equipment supplier.

Others were: J & M Concrete, Riner, concrete contractor; Hicks Water Stove, Mt. Airy, NC, specialties; Noland Co., Roanoke, plumbing fixtures supplier; and Nicks Plumbing & Heating, Pembroke, plumbing/heating contractor.



Glass Contractor
for
James Clothiers

VIENNA GLASS COMPANY

128 BRANCH ROAD, S.E.
VIENNA, VIRGINIA 22180
(703) 938-8721

ROBERT F. ZEIGLER, INC. Mechanical Contractors

WINCHESTER, VIRGINIA

Design/Build Specialists

703-667-4757

ATLANTIC COMPANIES PHASE II

Owner: Fralin & Waldron Commercial Properties • **Location:** Roanoke County

Principal-In-Charge, Kenneth L. Motley, AIA • **Project Architect/Designer,** Frank H. Hill, Jr., AIA • **Interior Designer,** vanBlaricom Design Associates • **Structural/Mechanical/Electrical Engineer,** Smith & Boynton • **General Contractor,** Fralin & Waldron, Inc.

Fralin & Waldron, Inc. of Roanoke was general contractor for the project.

CAVE SPRING POST OFFICE

Owner: U.S. Postal Service • **Location:** Roanoke

Project Architect, James L. Tyree (SFCS) • **Project Designer,** David L. Bandy (SFCS) • **Landscape Architect,** Romaine Kesecker (SFCS) • **Interior Designer,** Jeanne Greer (SFCS) • **Structural/Mechanical/Electrical Engineer, SFCS** • **General Contractor,** Lionberger Construction Co.

Lionberger Construction Co. of Roanoke, was general contractor and also handled foundations, concrete work, foundation insulation, and carpentry.

Location: Virginia Commonwealth University, Park Avenue at Harrison Street, Richmond.

Associated or Consulting Architect, The Architects Collaborative • **Landscape Architect, Interior Designer, Mechanical/Electrical/Structural/Civil Engineer, Hayes, Seay, Mattern and Mattern** • **General Contractor, Worley Construction Co.**

Worley Construction Company of Richmond was general contractor and handled excavating foundations, concrete work, carpentry, structural wood, millwork, paneling, cabinets, waterproofing, caulking, wall and foundation insulation, and special wall finish.

NORTON CITY PARK

Owner: City of Norton • **Location:** Norton

Project Architect/Designer, W. A. Thompson, III • **Landscape Architect, Davis Bros. Nursery & Thompson & Litton, Inc.** • **Mechanical/Electrical Engineer, Thompson & Litton, Inc.** • **General Contractor, Hugh A. Chapman Construction Company.**

SUBCONTRACTORS & SUPPLIERS

(Roanoke firms unless noted)

Lightweight Block Co., Inc., masonry/block; Bolling Steel Co., Inc., Salem, structural steel; Fabricated Metals Industries, Inc., miscellaneous steel & tubular frame for window wall; McClung Lumber Co., Salem, wood handrail & casework; Roanoke Construction Specialties, Inc., door hardware; Rusco Window Co., Inc., interior vertical blinds; Joe Bandy & Son, Inc., grading, storm drainage & erosion control; Progressive Products Corp., mechanical; and G. J. Hopkins, Inc., electrical.

Also, Dover Elevator Co., Greensboro, NC, elevator; Johnson Irrigation Corp., Vinton, lawn irrigation; Thompson Masonry, Inc., Salem, masonry; Adams Construction Co., curb & gutter &

paving; I. N. McNeil Roofing & Sheet Metal Co., Inc., roofing, sheet metal, waterproofing, dampproofing; J. Turner & Brothers, Inc., Salem, sanitary sewer, site utilities, secondary drains; Associated Fire Protection of Virginia, Inc., building sprinkler; Superior Exterminating Co., Inc., soil treatment; Commercial Steel Erection Co., Inc., Madison Heights, steel erection; Paul D. Overfelt, finishing concrete slabs and walks; PPG Industries, Inc., revolving door, glass & glazing, windows & window walls; Linel, Inc., Mooresville, IN, installation of skylight system; Argabright Contractors, Inc., insulation, sprayed fireproofing, lath & plaster, resilient flooring, acoustical treatment & gypsum drywall; Whitt Carpet & Tile Service, Inc., Salem, installation of ceramic tile & quarry tile; and Contract Wall Coverings, Salem, painting & wallcoverings.

SUBCONTRACTORS & SUPPLIERS

(Roanoke firms unless noted)

Joe Bandy & Son, Inc., excavating; W. S. Connelly & Co., Inc., landscaping materials; L. H. Sawyer Paving Co., Salem, paving contractor; Valley Steel Corp., Salem, reinforcing; Salem Ready Mix Concrete, Inc., Salem, concrete supplier; Carroll Masonry, Salem, masonry contractor & wall insulation; Old Virginia Brick Co., Inc., Salem, masonry manufacturer/supplier; Lightweight Block Co., masonry supplier; Riverton Corp., Riverton/Front Royal, Flamingo mortar; Structural Steel Co., Inc., steel supplier/joists/roof deck, miscellaneous metal & handrails; Williams Crane & Rigging, Inc., steel erection; and I. N. McNeil Roofing & Sheet Metal Co., Inc., built-up roof, roof insulation & sheet metal.

The owner, Virginia Commonwealth University, handled sodding, seeding, etc., landscaping, carpeting, and equipment.

SUBCONTRACTORS & SUPPLIERS

(Richmond firms unless noted)

Bowker & Roden, Inc., reinforcing steel; Lone Star Industries, Inc., concrete supplier; General Shale Products Corp., Glasgow, masonry supplier; Riverton Corp., Riverton, Flamingo mortar; Lynchburg Steel & Specialty Co., Monroe, steel supplier/erection/joists/grating, miscellaneous metal & handrails; J. B. Eurell Co., steel roof deck & lightweight concrete roof deck; and N. W. Martin & Bros., Inc., built-up roof, roof insulation & sheet metal.

Also, Walker & Laberge Co., Inc., glass, glazing contractor, windows, window wall & storefront;

Also, DSR Supply & Millwork Co., millwork, cabinets & wood doors; ABG, Johnson City, TN, caulking; Architectural Glass & Glazing, Inc., glass, glazing contractor, windows, window wall, storefront & wood doors; Seybar, Martinsville, metal doors & frames & hardware supplier; H.F. Interiors, Inc., plaster contractor, gypsum board contractor, special flooring, acoustical treatment & resilient tile; DeHart Tile, Christiansburg, ceramic tile; Discount Carpet Center, carpet; Star City Painting Contractors, painting contractor; Glidden Paint & Wallcovering Store, paint supplier/manufacturer; Roanoke Construction Specialties, Inc., specialties; The Overhead Door Co. of Roanoke, equipment; and Air-O-Matic, Inc., plumbing fixture/lighting fixtures/electrical equipment supplier and plumbing/heating/ventilating/air conditioning/electrical contractor.

Hambersham Metal Products, metal doors & frames; Burton Lumber Corp., Chesapeake, wood doors; Pleasants Hardware, hardware supplier; F. Richard Wilton, Jr., Inc., Ashland, plaster contractor & gypsum board contractor; H. E. Satterwhite, Inc., ceramic tile; Manson & Utley, Inc., acoustical treatment & resilient tile; and Costen Floors, Inc., special flooring.

And, Galaxy Decorating, painting contractor; M. A. Bruder & Sons, Inc., paint supplier/manufacturer; Virginia Elevator Co., Inc., elevators; Wes-Way Sprinkler Co., Inc., sprinkler contractor; Sullivan Mechanical Contractors, Inc., Shenandoah, plumbing/heating/ventilating/air conditioning contractor; Thos. Harris & Co., Inc., Strand Century, Inc. theater lighting & dimming equipment; and Bagby Electric Co., Inc., electrical contractor.

Hugh A. Chapman Construction Company of Gate City was general contractor for the project.

SUBCONTRACTORS & SUPPLIERS

Davidson Construction Co., Gate City, excavating; Davis Bros. Nursery, Inc., Rose Hill, landscaping materials & landscaping contractor; Little Henry's, Inc., Pound, paving contractor; Wise Concrete Co., Big Stone Gap, concrete supplier; Robert Moore, Wise, stonework contrac-

tor; Recreational Environments Co., Annapolis, MD, playground equipment; Wholesale Electric Co., Kingsport, TN, lighting fixtures/electrical equipment supplier; Gibson Electric Co., Kingsport, TN, electrical contractor; Daniels Plumbing & Heating Co., Norton, site utilities; Security Fence Co., Inc., Norton, chain link fencing; Asphalt Sealing & Striping, Inc., Johnson City, TN, asphalt sealing; and White Advertising, Blountville, TN, signage.

HAMPTON ROADS CHAPTER DESIGN AWARDS

VETERANS' ADMINISTRATION MEDICAL CENTER

Owner: Veterans' Administration • Location: Richmond

Project Architect, Tamas F. Pucher • **Landscape Architect,** Edward G. Carson Associates • **Interior Designer,** Veterans' Administration • **Cost Consultant,** Wolf & Co. • **Site Engineer,** Williams Tazewell and Cooke • **Structural Engineer,** Cagley & Associates • **Mechanical/Electrical Engineer,** Vansant & Gusler • **Geotechnical Engineer,** Woodward-Clyde • **Food Service Consultant,** James McFarland & Assoc. • **Laundry Consultant,** Victor Kramer Co. • **General Contractors:** Phase 1—Foundations and Superstructure—George Hyman Construction Company; Phase 2—Finishing Construction—Blake Construction Company, Inc.; and Phase 3—Demolition and Site Improvements—Simons Hauling Co., Inc.

George Hyman Construction Co., of Bethesda, Maryland, was general contractor for Phase 1—Foundations and Superstructure, and also handled piling, foundations/spread footings, and concrete work. General Contractor for Phase 2—Finishing Construction was Blake Construction Company, Inc. of Washington, DC. And, the Phase 3 General Contract for Demolition and Site Improvements was handled by Simons Hauling Co., Inc.

SUBCONTRACTORS & SUPPLIERS

Arnold Parreco & Sons, Inc., Hyattsville, MD, excavating; The CECO Corporation, Richmond, concrete contractor—with George Hyman Construction Co.; Montague-Betts Co., Inc., Lynchburg and Dixie Steel Erectors, Chester, reinforcing; Lone Star Industries, Inc. (now Tarmac-

LoneStar, Inc.), Richmond, concrete supplier; Liphart Steel Co., Inc., Richmond, steel supplier; The Waldinger Corp., Des Moines, Iowa, sheet metal; Commercial Roofing & Sheet Metal, Inc., Cheverly, MD, steel roof deck; and Fire Door Corp. of America, New York, NY, metal doors and frames.

Also, Anning-Johnson Company, Springfield, gypsum board contractor and, with Baltimore Clay Products Co., interstitial deck; Maryland Decorating, Silver Spring, painting contractor; Worsham Sprinkler Co., Inc., Ashland, sprinkler contractor; Wm. H. White, Jr., Inc., Richmond, heating contractor; Rosser Plumbing & Heating, ventilating contractor; and Ernst-Myers—A Joint Venture, Washington, DC, electrical contractor.

McCARDLE REALTY OFFICE

Owner: DMI Corporation • Location: City of Williamsburg

Project Architect/Designer, Robert A. Magoon, Jr., AIA • **Landscape Architect,** H. Eugene Roberts, ASLA • **Civil Engineer,** Langley and McDonald, Engineers, Planners and Surveyors • **General Contractor,** DMI Corporation.

The owner, DMI Corporation of Williamsburg acted as general contractor for the project.

SUBCONTRACTORS & SUPPLIERS

(Williamsburg firms unless noted) Star Contractor Co., Inc., excavating, paving & foundations; Kenneth C. Matthews, Grafton, landscaping materials & landscaping contractor; J. B. Thomas, concrete contractor; Benson-Phillips Co., Inc., reinforcing, concrete supplier, masonry supplier, mortar & foundation insulation; Colonial Insulation, Inc., Norfolk, roof & wall insulation; Don Watson Builder, carpentry; Lowe's of Newport News, Inc., Newport News,

structural wood; D&D Cabinet Shop, millwork & cabinets; Pella Virginia, Inc., Hampton, wood doors & windows; Merrimac Supply Co., hardware supplier; Contractor's Unlimited, gypsum board contractor & painting contractor; C&A Carpet Tiles, carpet; Sherwin-Williams Co., paint supplier/manufacturer & wallcovering; Noland Co., Newport News, plumbing fixtures/lighting fixtures supplier; Dave Rogers Plumbing, plumbing contractor; Rick Thomasson Heating & Air Conditioning, Inc., Newport News, heating/ventilating contractor; Peebles Supply Corp., lighting fixtures supplier; and Durham Electric Co., electrical contractor.

TARRALTON COMMUNITY CENTER

Owner: City of Norfolk, Department of Parks & Recreation • Location: Norfolk

Project Architect/Designer and Interior Designer, Edward G. Lazon, AIA • **Landscape Architect,** Department of Parks & Recreation • **Site Engineer/Surveyor,** William C. Overman & Assoc., Ltd. • **Structural Engineer,** Stroud, Pence & Assoc., Ltd. • **Mechanical/Electrical Engineer,** Old Dominion Engineering, Inc. • **General Contractor,** Duke and Associates, Inc.

Duke and Associates, Inc. of Virginia Beach was general contractor for the project.

SUBCONTRACTORS & SUPPLIERS

Other Virginia Beach firms were: Architectural Products of Virginia, hardware, hollow metal & wood doors; Dozier Enterprises, sitework; J. Henry Holland Corp., toilet partitions; Sadler Materials Corp., ready mix concrete; and Forrest Exterminating Service, Inc., termite treatment.

From Norfolk were: Baker & Co., HVAC; Baker Roofing Co., roofing & sheet metal; E. Caligari & Son, Inc., painting & wall covering; Ferrell Lino-leum & Tile Co., Inc., acoustical ceilings; Froehling & Robertson, Inc., soil & concrete testing; Hall-Hodges Co., Inc., reinforcing steel & wire mesh; N. B. Handy Co., Plasteco skylights; Her-

cules Fence Div., Aluminum Specialties Co., chain link fence; Howard E. Marquart & Co., metal louvers; McCoy Plumbing & Heating, plumbing; Montgomery Doors, Inc., overhead coiling door; Paxton Co., fire suppression system; RA-CAL Construction Co., site utilities; Walker & Laberge Co., Inc., storefront, windows & glazing; Winkelman, Inc., bituminous paving; and Potter Construction Corp., site concrete.

Portsmouth firms were: Bay Tile & Carpet Corp., ceramic tile, resilient flooring & carpet; Bruce W. Hendrix Construction Co., foundations; Herrin Brothers Erection Co., Inc., caulking; and Ray's Plastering, Inc., metal studs, insulation, drywall & exterior finish system.

Chesapeake firms were: Burton Lumber Corp., millwork; L. E. Ballance Electrical Service, Inc., electrical; and Sprinkle Masonry, Inc., masonry.

Others were: Newport News Iron & Steel Co., Inc., Hampton, structural steel joists & metal deck; Parker David Building Specialties, Inc., Charlotte, NC, fire extinguishers & cabinets, signage, toilet accessories; Warthan Recreational Equipment, Inc., Hopewell, gym carpeting; and Richtex Corp., Columbia, SC and Boren Clay Products Co., Pleasant Garden, NC, masonry manufacturers.

L. E. BALLANCE ELECTRICAL SERVICE, INC.

Phone (804) 424-5300

814-A Greenbrier Circle

Chesapeake, Va. 23320

ST. JAMES PLACE CONDOMINIUMS

Owner: Ashley Development Co. • **Location:** Newport News

Project Architect/Designer, Kevin Deck • **Landscape Architect,** Carlton Abbott & Partners, Inc. • **Site Engineer/Surveyor,** Coenen & Assoc., Inc. • **Developer,** Ashley Development Co.

Ashley Development Company of Newport News is owner/developer of this project.

SUBCONTRACTORS & SUPPLIERS

(Newport News firms unless noted)

Ernest Scott Hauling, excavating; National Turf Service, landscaping materials & landscaping contractor; E. W. Muller Contractor, Inc., paving contractor; William A. Burrell Contracting, Inc., concrete contractor & reinforcing; Custom Concrete, Williamsburg, concrete supplier; Empire Block (Empire, Inc., Hampton), masonry manufacturer/supplier & mortar; Thomas Roofing, Inc., Grafton, roofing; Carr Smith Co., Inc., Hampton, wall insulation; Benson-Phillips Co., Inc., foundation insulation; Swain Construction, Virginia Beach, carpentry; Portsmouth Lumber Corp., Portsmouth, millwork; and Shed Manufacturing, Inc., Virginia Beach, cabinets.

Also, R. J. Machin, Hampton, caulking, painting contractor & paint supplier; Huskey True Value Home Center, sheet metal; Norandex Sales Co., Norfolk, windows & glass & glazing contractor; Williamsburg Building Supply, Williamsburg, metal doors & frames & wood doors; Parkview Supply Co., Inc., hardware supplier; Kenny's Construction, gypsum board contractor; Talbert Tile Co., ceramic tile; Mill End Carpet Shop, carpet; Noland Co., plumbing fixture/electrical equipment supplier; Voight Plumbing, plumbing contractor; Huskey Plumbing & Mechanical, Inc., heating/ventilating/air conditioning contractor; and Ken Smoker, Poquoson, electrical contractor.

ICELAND CHAPEL

Owner: U.S. Navy • **Location:** U.S. Naval Station, Keflavik, Iceland

Project Architect/Designer, Michel C. Ashe, AIA • **Interior Designer,** Interior Design Group, Inc. • **Structural Engineer,** Fraioli, Blum, Yesselman • **Mechanical/Electrical Engineer,** Chandler & Gibson • **Civil Engineer,** R. Kenneth Weeks, Engineers • **General Contractor,** Iceland Prime Contractor.

Iceland Prime Contractor of Norfolk was general contractor and handled excavating, paving, foundations, concrete work, steel erection, gypsum board, acoustical treatment, resilient tile, painting, wall covering and plumbing/heating/ventilating/air conditioning.

SUBCONTRACTORS & SUPPLIERS

(Norfolk firms unless noted)

Arby Construction Enterprises, Inc., Virginia Beach, roofing; State Insulation Corp., New Jersey, roof insulation; Saunders Oil Co., Inc., caulking; Derr Lumber & Millwork, wood doors; Seaboard Building Supply Co., Virginia Beach,

hardware supplier; N.G. International, Westbury, NY, ceramic tile; Cherry Carpet, Portsmouth, carpet; Assoc. Sales & Export and Dominion Contract Carpets, Inc., Virginia Beach, flooring; Hajoca Corp., plumbing fixture supplier; Graybar Electric Co., Inc., lighting fixtures supplier; West Chester Electric, electrical equipment supplier; Wiedemann Industries, Iowa, baptistry; Door Engineering Corp., sliding windows/pass-thru; Marcor Assoc., Inc., toilet accessories; Rohlf Stained Glass Studios, New York, NY, stained glass; Window Moods, Inc., Baltimore, MD, blinds; and Electronic Engineering Co., sound systems.

DONALD L. MOORE RESIDENCE

Owner: Donald L. Moore • **Location:** Virginia Beach

Project Architect/Designer, Edward R. Roehm, AIA • **Landscape Architect,** David Campbell (deceased) • **Interior Designer,** Linda Houghton Interiors • **Site Engineer/Surveyor,** John E. Sirene & Associates • **Structural Engineer,** Stroud, Pence & Associates Ltd. • **General Contractor,** Marsha-Lynn Building Corporation.

Marsha-Lynn Building Corporation of Virginia Beach was general contractor and handled excavating, foundation insulation, carpentry, waterproofing, caulking and painting.

SUBCONTRACTORS & SUPPLIERS:

(Virginia Beach firms unless noted)

Craig Siska, landscaping materials and work; George D. Coleman, Portsmouth, foundations & concrete contractor; Bartone Steel Fabricators, Chesapeake, reinforcing, steel supplier/erection, miscellaneous metal & handrails; Lone Star Industries, Inc. (now Tarmac-LoneStar, Inc.), Norfolk, concrete supplier, masonry manufacturer/supplier & mortar; Luck Stone, Hampton, stonework supplier; Roy Hooks, stonework contractor & ceramic tile; Ajax Co., Inc., Norfolk, marble work; J. D. Miles, Chesapeake, built-up roof & roof insulation; William Bostic, other roofing; Colonial Insulation, Inc., Norfolk, wall insulation; and Addington-Beaman Lumber Co., Inc., Norfolk, structural wood, millwork, paneling & wood doors.

Also, Prestige Kitchens, cabinets; Glass Corporation, Norfolk, glass & glazing contractor; Pella Virginia, Inc., windows & window wall; Seaboard Building Supply Co., hardware supplier; Kemp Contracting (George Bernard Kemp), plaster contractor & gypsum board contractor; Linda Houghton Interiors, carpet, special flooring, special wall finish wall covering & specialties; Anderson Paint, paint supplier (Bruning Paints); McBroom Pool Products, Inc., reflecting pond; North Landing Nursery, sprinkler contractor; Schell Supply Corp., plumbing fixture supplier; Bruce Harrison Plumbing & Heating, plumbing contractor; Mechanical Service Co., Inc., heating/ventilating/air conditioning contractor; and Smith & Keene Electric Service, Chesapeake, lighting fixtures/electrical equipment supplier & electrical contractor.

Bodner & Manuel, Inc.

ESTABLISHED 1937

Heating, Air Conditioning & Refrigeration

St. Reg. #4269

Phone 804/622-7063

1601 Monticello Ave., Norfolk, VA 23510

John W. Hancock, Jr., Inc.

Manufacturers of

STEEL JOISTS

PHONE 703-389-0211

SALEM, VIRGINIA

MASON MARKING SYSTEMS

Owner: Mason Marking Systems • **Location:** Norfolk

Project Architect/Designer, Michel C. Ashe, AIA • **Interior Designer,** Interior Design Group, Inc. • **Site Engineer/Surveyor,** Engineering Services, Inc. • **Structural Engineer,** Abiouness, Cross & Bradshaw, Inc. • **Geotechnical Engineer,** Kinlock Engineering, Inc. • **General Contractor,** George Jensen, Inc.

George Jensen, Inc. of Norfolk was general contractor for the project, and handled excavating, foundations, concrete work, carpentry, and caulking.

The owner handled landscaping materials and carpet.

SUBCONTRACTORS & SUPPLIERS

Norfolk firms were: Winkleman, Inc., paving contractor; Hall-Hodges, Inc., reinforcing; Lone Star Industries, Inc. (now Tarmac-LoneStar, Inc.), concrete supplier; Walker & Laberge Co., Inc., glass, glazing contractor, windows, window wall & storefront; Seaboard Building Supply Co., metal doors & frames & hardware supplier; Powell-McClellan Lumber Co., Inc., wood doors;

Norfolk Paint Co., Inc., paint supplier (Pratt & Lambert paints); Engineering Steel Equipment Co., specialties; L & L Plumbing & Heating, plumbing contractor; Indoor Air Systems, Inc., heating/ventilating/air conditioning contractor; Atlantic Equipment Corp., lighting fixtures supplier; and J. B. Basnight, electrical contractor.

Others were: Star Manufacturing, Oklahoma City, OK, steel supplier & roofing; Ayers Insulating & Supply Co., Inc., Virginia Beach, roof/wall/foundation insulation; Tidewater Partitions, gypsum board contractor; Bay Tile Corp., Portsmouth, ceramic tile & resilient tile; Tidewater Acoustic, Virginia Beach, acoustical treatment; and R. J. Machine Painting Co., painting contractor.

696 MOWBRAY ARCH

Multi-Family Development • **Location:** Norfolk

Project Architect/Designer, Roger Newill • **Landscape Architect,** RLO Design • **Site Engineer/Surveyor,** Alan Bamforth • **Foundation Engineer,** G. T. Tomlin • **Geotechnical Engineer,** ATEC Associates, Inc. • **General Contractor,** Urban Concepts, Ltd.

Urban Concepts Ltd. of Norfolk was general contractor for the project and handled framing and kitchen installation.

SUBCONTRACTORS & SUPPLIERS

(Norfolk firms unless noted)

ATEC Associates, Inc., soil borings; W. L. Birsch, Inc., Chesapeake, engineered fill; D. L. Withrow, Virginia Beach, footing excavation; Solite Industries, Inc., concrete; Hall-Hodges Co., Inc., reinforcing steel; Batchelder and Collins, Inc., brick & mortar supplier; Richtex Corp., Columbia, SC, veneer brick; Carolina Ceramics, Inc., Columbia, SC, accent brick; and Robert Farmer, masonry, concrete & stonework.

Also, Norfolk Iron & Wire Works, Inc., steel; Addington-Beaman Lumber Co., Inc., lumber, cedar shingles & windows; Shoffner Industries of Virginia, Inc., floor & roof trusses; Stairco, Portsmouth, stairs; Burgess-Snyder Industries, Inc., Virginia Beach, greenhouse windows; Chris Foy, Virginia Beach, roofing; A. W. Hughes

Sheet Metal Corp., mechanical; R. H. Smith, Jr. & Son, Virginia Beach, electrical; Atlantic Electric Supply, light fixtures; and W. L. Cummings Plumbing & Heating Corp., Virginia Beach, plumbing.

Others were: Hertz, equipment rental; Colonial Insulation, Inc., insulation; Spra-Tex, Inc., Chesapeake, drywall; Jim Williams, Virginia Beach, ceramic tile; Architectural Products of Virginia, doors & hardware; Premier Millwork & Lumber Co., Inc., Virginia Beach, millwork & Redwood; Henry Rivenbark, Chesapeake, finish carpentry; Light Gallery, Inc., Virginia Beach, kitchen appliances; Kitchen Center, Newport News, kitchen ranges; Homestead Kitchens, Newport News, kitchen cabinets; Glass Corp., mirrors; Furniture Fashions Etc., Inc., Virginia Beach, carpet; Gary Midgett, Virginia Beach, painting; and Winn Nursery, Inc., landscaping.

THE ATRIUM BUILDING

Owner: Atrium Development • **Location:** James City County

Project Architect/Designer, Thomas G. Tingle, AIA • **Interior Designer,** Faith Mellar, ASID • **Site Engineer,** Langley & McDonald • **Structural Engineer,** John David Jones & Associates • **Mechanical Engineer, Electro-Mech Engineering** • **Geotechnical Engineer,** ATEC Associates, Inc. • **General Contractor,** A. A. Beiro Construction Co., Inc.

A. A. Beiro Construction Co., Inc. of Alexandria was general contractor and handled excavating, foundations, concrete work, foundation insulation, carpentry and waterproofing.

SUBCONTRACTORS & SUPPLIERS

Smithfield Gardens, Smithfield, landscaping materials & landscaping contractor; H & L Paving, Williamsburg, paving contractor; Hall-Hodges Co., Inc., Norfolk, reinforcing; Chisman Co., Hampton, concrete supplier; Ledger Construction Co., Virginia Beach, masonry contractor; Solite Masonry Units Corp., Chesapeake, masonry manufacturer; Lehigh Portland Cement Co., Annandale, mortar; Hercules Steel Co., Inc., Fayetteville, NC, steel supplier, miscellaneous metal & handrails; Commonwealth Erectors,

Chesapeake, steel erection; John W. Hancock Jr., Inc., Salem, steel joists; Wheeling Corrugating Co., Wheeling, WV, steel roof deck; CMS Roofing Co., Inc., Rockville, MD, roofing & roof insulation; Maxson Construction Co., Norfolk, wall insulation; K & P Caulking Co., Inc., Chesapeake, caulking; Warner Moore & Co., Inc., Virginia Beach, skylight; and Perkins & Glass, Inc., Sandston, glazing contractor, windows & storefront.

Also, Architectural Products of Virginia, Virginia Beach, metal doors & frames; Door Engineering Corp., Norfolk, hardware supplier; Bill Hickman, Williamsburg, plaster contractor & gypsum board contractor; Pompei Tile Co., Inc., Newport News, ceramic tile; Manson & Utley, Inc., Richmond, acoustical ceilings; Mill End Carpet Shop, Newport News, carpet; Essene Painters, Hampton, painting contractor, paint supplier & wall covering; M. A. Bruder & Sons, Inc., Broomall, PA, paint manufacturer; Parker Davis Building Specialties, Inc., Charlotte, NC, toilet accessories; Dover Elevator Co., Norfolk, elevator; Wes-Way Sprinkler Co., Inc., Mechanicsville, sprinkler contractor; Southern Plumbing & Heating Supply, Inc., Newport News, plumbing fixture supplier; Tidewater Plumbing & Heating Corp., Hampton, plumbing/heating/ventilating/air conditioning contractor; Noland Company, Richmond, lighting fixtures/electrical equipment supplier; Diversified Electrical Contractors, Inc., electrical contractor; Denbigh Construction Co., Inc., Newport News, sidewalks; and Synergy Mid-South Ltd., Virginia Beach, exterior insulation & finish system.



WATSON ELECTRICAL CONSTRUCTION CO.

Electrical Contractors
Va. St. Reg. #5765

P.O. Box 3105
Wilson, NC 27895-3105
919/237-7515

P.O. Box 1787
1129 Executive Blvd.
Chesapeake, VA 23320-1787
804/436-1006



JAMES RIVER CHAPTER DESIGN AWARDS

PRUCARE MEDICAL OFFICE BUILDING

Owner: PruCare of Richmond at Boulders •
Location: Chesterfield County

Principal-in-Charge, Samuel A. Anderson, FAIA • **Project Architect,** William M. Scribner, AIA • **Mechanical/Electrical Engineer,** HC Yu and Associates • **Structural Engineer,** Dunbar, Milby & Williams • **Geotechnical Engineer,** Sayre & Associates • **Site/Survey,** Graham Henderson & Associates • **Landscaping,** Higgins Associates • **General Contractor,** F. N. Thompson, Inc.

F. N. Thompson, Inc. of Charlotte, North Carolina was general contractor for the project.

SUBCONTRACTORS & SUPPLIERS (Richmond firms unless noted)

Watkins Nurseries, Inc., landscaping contractor; Capital Masonry Corp., masonry contractor; Webster Brick Co., Inc., Roanoke, masonry manufacturer; Redford Brick Co., Inc., masonry supplier; Single Ply Systems, Inc., Midlothian, roof insulation; E. S. Chappell & Son, Inc., Mechanicsville, caulking; American Door and Glass, Inc., glazing contractor & storefront; Pleasants Hardware, hardware supplier; F. Richard Wilton, Jr., Inc., Ashland, gypsum board contractor; H. E. Satterwhite, Inc., ceramic tile; V. M. Shephard, painting contractor; Dagenhart Sprinkler Co., sprinkler contractor; Colonial Mechanical Corp., ventilating contractor; and Alpha-Omega Electric, Inc., Marietta, GA, electrical contractor.

General Finishes: Wellco, Forum & J & J Commercial, carpet; Armstrong, Seagate, sheet vinyl; Armstrong Excelon, vinyl composition tile; Nafco, vinyl base; Musson, cocoa mat;

American Olean, Primitive Encore, ceramic tile—floor in front entry; Dal-Tile, glazed wall tile.

Vinyl Wallcovering: Spectra Royal—Churchhill II; Seabrook Wallcovering, accent wall; Genon Wallcovering; Satinesque Tussah; Cairn; and General Tile, New Threads.

Other Wallcovering: Waverly Fabrics, Multi-graph, staff lounge; Waverly Fabrics, kid's border; Benjamin Moore, paint; Wilson Art, plastic laminates; Musson, metal ceiling in vestibule; Armstrong Minatone Georgian, acoustical ceiling tile; and Cartwright & Design Tex, fabric.

Furniture supplied locally by Morton Marks & Sons, Inc.—Metropolitan, Design Tex fabric; Touhy; Brickel, Eclipse Cloth Fabric; Krueger; Steelcase Concentrix; Cartwright; OSI; Alma; Nessen; Custom Woodwork; Wassi; Johnson Industries; Lowenstein; Don Keas Woodworking; Bernhart; Peter Pepper; Smokedor; Howard Miller; and Coral of Chicago Fabric curtains.

THE CARPENTER CENTER FOR PERFORMING ARTS

Renovation & Restoration • Location: Richmond

Theater Consulting Architect, Frink & Beuchat • **Project Architect/Designer, Interior Designer,** Marcellus Wright Cox & Smith • **Structural/Mechanical/Electrical Engineer,** Harris, Norman & Giles • **Acoustical Consultants,** Klepper Marshall & King Assoc. • **General Contractor,** Conquest, Moncure & Dunn, Inc.

Conquest, Moncure & Dunn, Inc. of Richmond was general contractor for the project.

SUBCONTRACTORS & SUPPLIERS (Richmond firms unless noted)

J. A. Walder, Inc., Ashland, jackholes, excavation & demolition; Capital Masonry Corp., masonry; Liphart Steel Co., Inc., structural metals, joists, deck, miscellaneous metals & stairs; Richmond Primoid, Inc., waterproofing, pointing T.C. & coping; N. W. Martin & Bros., Inc., roofing, sheet metal & roof hatches; E. S. Chappell & Son, Inc., sealants & weatherstripping; Allied Glass Corp., glass & glazing, entrance work; F. Richard Wilton, Jr., Inc., Ashland, plaster & drywall; H. E. Satterwhite, Inc., ceramic tile & shower base; Manson & Utley, Inc., acoustic treatment & resilient flooring.

Also, Flowers School Equipment Co., Inc. — for Irwin Seating Co., Grand Rapids, MI — seating; Lane Brothers, Inc., painting; Costen Floors,

Inc., wood floors; Jarvis Corp., sound equipment; Dover Elevator Co., elevator; Harris Heating & Plumbing Co., Inc., mechanical work; Westway Sprinkler Co., Inc., Mechanicsville, sprinkler work; Northside Electric Co., electrical work, lighting equipment & controls; and Massey Concrete Corp., concrete.

Others were, Bowker & Roden, Inc., reinforcing steel; Leonard Jed Co., Baltimore, MD, hollow metal doors & frames; H. Beckstoffer's Sons, Inc., millwork & wood doors; Pleasants Hardware, finish hardware, toilet accessories & mop hook; James G. Thayer, Metpar metal toilet compartments & The Aiolite Co., louvers & vents; Arwall, Inc. of Virginia, aluminum windows; W. W. Nash & Sons, Inc., poster boards; and Roanoke Engineering Sales Co., Inc. folding partitions.

BIRDWOOD GOLF COURSE CLUBHOUSE FOR THE UNIVERSITY OF VIRGINIA PHASE I

Owner: The University of Virginia • **Location:** Albemarle County

Entering Architect, M. Jack Rinehart, Jr., FAIA • **Structural Engineer,** David Morris, PE • **Mechanical/Electrical Engineer,** Paul A. Sweet, AIA, PE • **Golf Course Architect,** Lindsay Ervin & Associates • **Interior Design,** The Architect • **General Contractor,** Martin/Horn, Inc.

Martin/Horn, Inc. of Charlottesville was general contractor for the project.

SUBCONTRACTORS & SUPPLIERS (Charlottesville firms unless noted)

Cersley Masonry, masonry; E. S. Chappell & Son, Inc., Mechanicsville, caulking & sealants; DMA & Associates, Inc., Richmond, carpet; HIVA of Richmond, Inc., Ashland, ceramic & quarry tile; L. A. Lacy, Inc., plumbing; The Macke Co., Roanoke, food service equipment; E. M. Martin, Inc., membrane waterproofing, roofing, flashing & sheet metal; Myers & Whitesell, Inc., Waynes-

boro, electrical, fire alarm & security system; Sheets Contracting, Elkton, painting; Terminix Engineers, termite treatment; and Tri-City Insulation, Inc., insulation.

Also, Virginia Glass Co., Inc., glass & glazing; Virginia Insulation Corp., exterior finish system; Weather Conditioners, Inc., Lynchburg, HVAC; Worsham Sprinkler Co., Inc., Ashland, sprinkler;

Associated Steel Products, Inc., structural & miscellaneous steel; Better Living, Inc., millwork—roof trusses; Holsinger Lumber Co., Inc., Staunton, millwork; Luck Stone Corp., Richmond, Bluestone paving; Pella Virginia, Inc., Richmond, windows, doors, custom items; Pleasants Hardware, Richmond, finish hardware; and Rockingham Steel & Supply Co., Inc., Harrisonburg, reinforcing steel.

ASSOCIATED SPRINKLER CO., INC.

Va. St. Reg. #9681

P.O. Box 7387

GREENSBORO, N.C. 27407

Phone 919/292-1005

Virginia Reproduction & Supply Co., Inc.

- White Prints Blue or Black Line
- Survey Instruments-Rentals & Repairs
- Drafting Supplies Equipment & Furniture
- Geological Survey Maps & Nautical Charts
- Photo Enlargements & Reductions
- Xerographic Copying Service

9 W. Cary St. (Main Office) • 804 643-9116

Hanover Industrial Park • 804/798-1905

1563 Parham Rd. • 804/285-7315

500 Research Rd. • 804/794-4646



**U.S. NAVY UNACCOMPANIED OFFICER
PERSONNEL HOUSING/UNACCOMPANIED
ENLISTED PERSONNEL HOUSING &
DINING FACILITY**

Owner: Chesapeake Division, Naval Facilities
Engineering Command • **Location:** Wallops
Island

**General Contractor, W. B. Venables & Sons,
Inc.**

W. B. Venables & Sons, Inc. of Laurel, Delaware was general contractor and handled cast-in-place concrete, rough carpentry, bituminous dampproofing, perimeter insulation, sealants & caulking. Mark R. Figgs was project manager, and William R. Smart was project superintendent.

SUBCONTRACTORS & SUPPLIERS
(Salisbury, Maryland firms unless noted)

ATEC Associates, Inc., testing; Lance J. Eller, Inc., Tasey, demolition & removal, site work & site utilities; Home Exterminating Co., soil treatment; Hercules Fence, Norfolk, chain link fence; C. Lee Davis, New Church, concrete supplier; Hall-Hodges Co., Inc., Norfolk, rebar; Allen Tyler & Son, Inc., Cambridge, MD, masonry; Salisbury Steel Products, Inc., structural steel, steel joists/roof deck, metal fabrications, hollow metal doors, overhead coiling doors, finish hardware, toilet partitions & toilet accessories; Delmarva Acoustical & Plastering, cold formed metal framing, ceiling/wall/floor insulation, metal support system, gypsum wallboard & acoustical treatment; Shaffner Industries, Inc., Chesapeake, trusses; and Pokomoke Countertops, Pocomoke, MD, finish carpentry, kitchen & vanity cabinets.

Also, J. D. Miles & Sons, Inc., Chesapeake, roof insulation, asphalt shingles, elastomeric roofing, flashing & sheet metal; Allen Tyler & Son, Inc., Cambridge, MD, masonry wall insulation; Masten Home Center, Fruitland, MD, wood doors; Walker & Laberge Co., Inc., Delmar, DE, aluminum doors & frames, aluminum windows & glazing; Value Carpet Mart, ceramic tile, resilient flooring, carpet & carpet tile; Consolidated Construction, Laurel, DE, fluid applied resilient flooring; Charles Shaid of Delaware, Chester, PA, field painting; Michael Gordon, Inc., Fairfax, VA, wall & door louvers; Door Engineering Corp., Norfolk, loading dock equipment; Essbar Equipment Co., Wilmington, DE, food service equipment; O. A. Newton & Son, Bridgeville, DE, electric kitchen equipment; KLN Steel Products Co., San Antonio, TX, wardrobes; GrayShore Shade & Blind, venetian blinds; Enterprise Mechanical, mechanical; and Rommel Electric Co., electrical.

STONY POINT SHOPPING CENTER

Owner: S. L. Nusbaum Realty Co. • **Location:** Richmond

Principal-in-Charge, Samuel A. Anderson, FAIA • Project Architect/Designer, Willard M. Scribner • Landscape Architect, Gary Clower • Site Engineer/Surveyor, J. K. Timmons • Structural Engineer, Dunbar, Milby & Williams • Mechanical/Electrical Engineer, Colonial Mechanical Corp. • Geotechnical Engineer, Froehling & Robertson, Inc. • General Contractor, The Woolfolk Companies.

The Woolfolk Companies of Richmond was general contractor for the project.

SUBCONTRACTORS & SUPPLIERS
(Richmond firms unless noted)

Albemarle Lawn Irrigation, Inc., Midlothian, irrigation; Hawthorne's Excavators, Inc., Midlothian, excavating; Greenbrier Farms Landscaping, Inc., Chesapeake, landscaping materials & landscaping contractor; APAC Virginia, Inc., paving contractor; Century Concrete of Richmond, Inc., Virginia Beach, foundations, concrete contractor/supplier, reinforcing & prestressed concrete; Southern Brick & Supply Co., Inc., masonry contractor; Brick & Tile Co. of Lawrenceville, Lawrenceville, masonry manufacturer; Bolling Steel Co., Inc., Salem, Red Eye's Welding Service, Powhatan & Morris Industries, Inc., Midlothian, steel suppliers/erection/joists & roof deck; and Single Ply Systems, Midlothian, built-up roof.

Also, F. Richard Wilton, Jr., Inc., Ashland, carpentry; Kitchen Art, Inc., cabinets; Richmond Primoid, Inc., waterproofing; Perkins & Glass, Inc., glass & glazing contractor; K & P Caulking, Inc., Portsmouth, caulking; Pleasants Hardware, metal doors & frames & hardware supplier; Ruffin & Payne, Inc., wood doors; Waller Bros. Tile, Marble & Terrazzo Co., ceramic tile; Manson & Utley, Inc., acoustical treatment & resilient tile; Wayne Stinnett, General Painting Contractor, painting contractor; Worsham Sprinkler Co., Inc., Ashland, sprinkler contractor; James River Air Conditioning Co., Midlothian, air conditioning contractor for Ukrop's only; J. L. Minter Electrical Contractors, lighting fixtures/electrical equipment supplier & electrical contractor for Ukrop's only; and Colonial Mechanical Corp., plumbing fixture/lighting fixtures/electrical equipment supplier & plumbing/heating/ventilating/air conditioning/electrical contractor for the balance of the project.

STAUNTON RIVER MEMORIAL LIBRARY

Owner: Town of Altavista • **Location:** Altavista

Project Architect/Designer, Robert P. Winthrop • Structural Engineer, William J. Davis • Mechanical Engineer, Richard Hankins • Electrical Engineer, Ralph M. Richardson & Associates • General Contractor, Blair Construction, Inc.

Blair Construction, Inc. of Gretna was general contractor for the project.

SUBCONTRACTORS & SUPPLIERS

Dawson Construction Co., Altavista, paving contractor; Valley Steel Corp., Salem, reinforcing; Thompson's Ready Mix of Lynchburg, Inc., Lynchburg, concrete supplier; Lightweight Block Co., Inc., Lynchburg, masonry supplier & mortar; Mark Holt, mason; Jarrett Welding, Dan-

ville, steel supplier/erection; Campbell-Payne, Inc., Lynchburg, millwork; North End Cabinet Manufacturing, cabinets; Seybar, Inc., Martinsville, metal doors & frames; Danville Glass Co., storefront; The Floor Show, Inc., Lynchburg, ceramic tile; Hamilton's Floor Fashions, Inc., Lynchburg, acoustical treatment, resilient tile & carpet; Shelton Brothers Plumbing & Heating, Altavista, plumbing/heating/ventilating/air conditioning contractor; and Motley Electric Corp., Danville, electrical contractor.

R. L. DRESSER, INC.
Flooring Contractor

FRANCHISED DEALER FOR
ROBBINS FLOORING COMPANY



COMMERCIAL
INDUSTRIAL

ACOUSTICAL TILE — RESILIENT TILE

Telephone (919) 876-4141

4100 Winton Road

RALEIGH, NORTH CAROLINA 27609

LICENSED INSTALLER OF ROBBINS LOCK-TITE PERMACUSHION, IRON BOUND AND SYNTHETIC FLOORS



**ELECTRIC
CONTRACTORS, INC.**

Serving Peninsula Since 1956

AUBREY ANDLETON
RESIDENTIAL • COMMERCIAL

House Power Contractor
Free Estimates — Dial 596-6389
12268 Warwick Boulevard
Newport News, Virginia

NORTHERN VIRGINIA CHAPTER DESIGN AWARDS

Owner: Hazel/Peterson Companies • **Location:** Fairfax County

Project Architect/Designer, Douglas N. Carter, AIA • **Project Director,** Hiro Nirmalani • **Landscape Architect,** Sasaki Associates, Inc. • **Interior Design,** Davis & Carter, P.C. • **Site Engineer/Surveyor,** Dewberry & Davis • **Structural Engineer,** Cagley & Associates • **Mechanical/Electrical Engineer,** The Office of Lee Kendrick • **General Contractor,** Omni Construction, Inc.

Omni Construction, Inc. of Bethesda, Maryland was general contractor for the project.

SUBCONTRACTORS & SUPPLIERS

William A. Hazel, Inc., Chantilly, excavating & paving contractor; Omni Contractors, Inc., Bethesda, MD, foundations, concrete contractor & reinforcing; Carolina Cast Stone Co., Inc., Greensboro, NC, precast concrete; Genco Masonry, Inc., masonry contractor; Northern Virginia Steel Corp., Springfield, steel supplier; Williams Steel Erection Co., Inc., Merrifield, steel erection; Superior Iron Works, Inc., Sterling, miscellaneous metal; and Virginia Roofing Corp., Alexandria, built-up roof.

Also, H. P. Livers, Inc., Kansas City, MO, handrails; Architectural Woodworking, Inc., Rock-

ville, MD, carpentry; Caulking Contractor & Suppliers, Inc., Upper Marlboro, MD, caulking; TSI Industries, Landover, MD, glazing contractor; Swingin' Door, Inc., Rockville, MD, metal doors, frames & wood doors; WBH, Inc., Arlington, TX, hardware supplier; National Applicators, Inc., Capitol Heights, MD, gypsum board contractor; Boatman & Magnani, Inc., Capitol Heights, MD, ceramic tile; Boding Flooring, Inc., Elicott City, MD, resilient tile & carpet; Bryan & Associates, Inc., Edmonston, MD, painting contractor & wallcovering; Dover Elevator Co., College Park, MD, elevator; Worsham Sprinkler Co., Inc., Ashland, sprinkler contractor; James A. Federline, Inc., Gaithersburg, MD, plumbing/heating/ventilating/air conditioning contractor; and J. M. Martin, Inc., Fairfax, electrical contractor.

JAMES (MENS CLOTHIERS)

Owner: James Colen/James, Ltd. • **Location:** Washington, DC

Principal-in-Charge, Alan L. Hansen, AIA • **Project Architect,** Ross Briskman • **Cost Consultant/General Contractor,** John D. Clayborne, Inc. • **Structural Engineer,** Mesen Associates • **Mechanical/Electrical Engineer,** Face Associates, Inc. • **Lighting Consultant,** Chesapeake Lighting Design/Vince Shyblowski.

John D. Clayborne, Inc. of Falls Church was general contractor for the project and handled carpentry.

The Landlord handled heating/ventilating/air conditioning work.

SUBCONTRACTORS & SUPPLIERS

Stromberg Sheet Metal Works, Inc., Washington, DC, miscellaneous metal; W.W.G., Inc., Lorton, millwork & cabinetry; Vienna Glass Co.,

Vienna, glass; Union Hardware Co., Bethesda, MD, and Weavers Hardware, Washington, DC, hardware suppliers; Classic Tile, Falls Church, marble floor tile; Marble & Tile Works, Rockville, MD, other marble; Marty's Floor Covering Co., Inc., Alexandria, carpet; Wayne Jones Painting, Warrenton, painting contractor; Duron Paints & Wallcoverings, Beltsville, MD and Zolotone, paint manufacturers; Branch Electric, Forestville, MD, lighting fixtures supplier; and L. K. Deal Electric, Inc., Fort Washington, MD, electrical contractor.

PRIVATE RESIDENCE ADDITIONS & ALTERATIONS

Location: Arlington County

Project Architect/Designer, James W. Ritter, AIA • **Mechanical/Electrical Engineer,** Potomac Energy Group, Inc. • **General Contractor,** John D. Clayborne, Inc.

HAMMOND BROTHERS, INC.

BUILDING CONTRACTORS
Va. St. Reg. #17115

P.O. Box 963
Tappahannock, VA 22560

(804) 443-3375

Lilian Lumber Company, Inc.

453-4911

Burgess, Va. 22432

Meyer Bobrow's

SWINGIN' DOOR

Your "Total Opening" Company

20,000 square feet stocked with an inventory
of doors, frames, and hardware.
Immediate shipment anywhere
within the Washington Metropolitan Area.

Design — Engineering — Distribution
Specialists in hollow metal doors and frames,
architectural wood doors and hardware.

5332 Marinelli Road
Rockville, Maryland 20852-2592
(301) 881-2200

Supplier of Wood Doors, Metal Doors & Frames for Fair Lakes One

**SOUTH CONCOURSE
WASHINGTON NATIONAL AIRPORT**

Owner: Federal Aviation Administration (at time of construction) • **Location:** Arlington

Principal-in-Charge, Alan L. Hansen, AIA • **Project Architect,** Daniel Ashtary • **Structural Engineer,** Mesen Associates • **Mechanical/Electrical Engineer,** Face Associates • **Lighting Consultant,** Neon Projects • **General Contractor,** Sheperd Showcase, Inc.

Sheperd Showcase, Inc. of Rochester, NY was general contractor and handled millwork and cabinetry, gypsum board work and painting.

SUBCONTRACTORS & SUPPLIERS

Pittsburgh-Corning, Pittsburgh, PA, masonry manufacturer (glass brick); Betco Block & Products, Inc., Bethesda, MD, masonry supplier; Milgo Bufkin, Brooklyn, NY, miscellaneous

metal; Laminated Safety Glass Corp., Telford, PA, glass; Modern Glass, Zanesville, OH, glazing contractor; S. H. Hamm & Son, North Carolina, terrazzo; Duron Paints & Wallcoverings, Beltsville, MD, paint manufacturer; MDC, Chicago, IL, wall covering; Metro Door Co., Woodbridge, installation of overhead rolling grilles by Apton Door Mfg., Scranton, PA; Imperial Electric Co., Inc., Fairfax, electrical equipment supplier; Neon Projects, Washington, DC, neon lighting.

**U.S. POST OFFICE
QUANTICO**

Owner: U.S. Postal Service, Eastern Region • **Location:** Quantico

Project Architect/Designer, James W. Ritter, AIA • **Project Manager,** Charles A. Richards, AIA • **Civil Engineer,** Alexandria Surveys • **Structural Engineer,** FDE, Ltd. • **Mechanical Engineer,** McDavid, Grotheer & Company • **General Contractor,** Jowett, Inc.

Jowett, Inc. of Clinton, Maryland was general contractor for the project.

SUBCONTRACTORS & SUPPLIERS

Rivers & Bryan, Inc., Beltsville, MD, masonry; Hazzard Electrical Corp., Ashland, electrical; Overhead Door Co. of North Washington, Beltsville, MD, sectional overhead doors & loading dock equipment; Spaid, Inc., Beltsville, MD,

roofing; Global Steel Products c/o Dixon Products, Inc., Temple Hills, MD, toilet partitions; B.L.B. Tile Co., Washington, DC, ceramic & quarry tile; Weaver's Custom Painting, LaPlata, MD, painting; Carpet Country, White Plains, MD, tile, resilient & carpet; Northern Virginia Nursery, Nokesville, landscaping; United Sheet Metal, Inc., Capitol Heights, MD, sheet metal; and Walter E. Campbell Co., Inc., Beltsville, MD, mechanical insulation.

**CALDWELL & SANTMYER
INC.**

GENERAL CONTRACTORS

101-F Executive Drive
Sterling, Va. 22170 703/478-2866

SOLITE LIGHTWEIGHT MASONRY UNITS
provided by

Boston Concrete Products, Inc.
(804) 572-4949

Railroad Ave. • Box 88 • South Boston, Va. 24592

Hazzard Electrical Corporation

Industrial—Commercial

Phone 804-798-9247 P.O. Box 2120
Ashland, Va. 23005

*Electrical Contractor
for the
U.S. POSTAL FACILITY*



Consulting Engineers

- Geotechnical
- Geo-Environmental
- Water Resources
- Construction Materials

STS Consultants Ltd.

2929-C Eskridge Rd. Fairfax, VA 22031 • (703) 698-5300

*One of Northern Virginia's
Leading Consulting Firms*

MASONRY CONTRACTORS

Va. St. Reg. # 13808

Penthouse 6
4853 Cordell Ave.
Bethesda, Md. 20814
(301) 657-3340



Genco, Inc.

TRADITION IN BRICKLAYING FOR
OVER 55 YEARS

Masonry Contractor for Fair Lakes One, featured in this issue

TRAVELERS' GUIDE

17th Annual Brush Mountain Arts & Crafts Fair

Sponsored by the Voluntary Action Center of Montgomery County in connection with Virginia Tech Alumni and Parents' Weekend, the Annual Brush Mountain Arts & Crafts Fair will be held April 8-12, 1988. This event provides a showcase for the arts and crafts of the Appalachian region.

DATES & TIMES

Friday, April 8, 1988
1 p.m. to 9 p.m.

Saturday, April 9, 1988
10 a.m. to 7 p.m.

Sunday, April 10, 1988
12 noon to 5 p.m.

LOCATION

The Rector Field House on Virginia Tech Campus, Blacksburg.

For further information, contact the Voluntary Action Center, P.O. Box 565, Blacksburg, VA 24060, (703) 552-4909. The office is open from 9 a.m. to 1 p.m. Monday through Friday.

Upcoming Events for the Octagon and American Architectural Foundation

The following events will be sponsored by the American Architectural Foundation (AAF) and the AAF's Octagon in 1988. For information on dates, contacts are printed at the end of this schedule.

"Long Island Modern: The First Generation of Modernist Architecture on Long Island, 1925-1960," exhibition of photos, drawings, and models of domestic, commercial, and recreational structures by the world's most renowned Modernists, Octagon.

"Friedrich Weinbrenner, Architect of Karlsruhe," exhibition of Germany's most influential early 19th-century architect, including more than 80 drawings of designs for public buildings and

urban estates for German royalty and designs for decorative objects, Octagon.

"That Exceptional One: Women in American Architecture, 1888-1988," exhibition highlighting women's contributions to architectural design, practice, and theory, organized by the AAF and the AIA Women in Architecture Committee, opens at 1988 AIA National Convention, Javits Convention Center, New York City. It will be on view at the convention center through May 18 and at another New York City location before traveling to 14 major cities during a three-year period.

"Creating the Early Federal City," exhibition exploring the various reasons why Washington,

Peaks of Otter Lodge & Restaurant

"On the Blue Ridge Parkway"

10 Miles on Route 43 from Downtown Bedford

Call 586-1081, Bedford, Va.

Stratford Hall Plantation Westmoreland County, Virginia



Historic Home of the Lee Family

Built 1725-1730 by Thomas Lee. Born here were the only two brothers to sign the Declaration of Independence, Richard Henry Lee and Francis Lightfoot Lee, as well as General Robert E. Lee. The Original Great House and four dependencies are over 200 years old. Reception Center with slide presentation and museum.

1500 acre plantation, open every day except Christmas. Plantation Lunch served April through October.

Stratford Hall is located just off of Route 3 on Route 214, 6 miles northwest of Montross and 42 miles Southeast of Fredericksburg, Virginia.

Write for free brochure:

Robert E. Lee Memorial Association
Stratford Hall
Stratford, Virginia 22558

In Williamsburg, some of our meetings are remembered for 200 years.

Some of the most important meetings in our history have taken place in Williamsburg. And still do today.

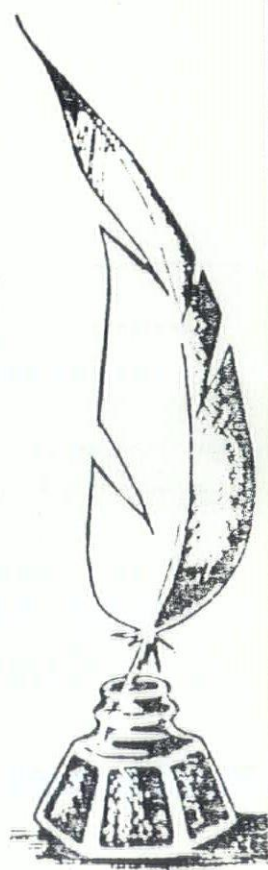
And the Fort Magruder Inn & Conference Center has everything you need to make your next business meeting a revolutionary success. Our new Williamsburg Wing includes a state-of-the-art projection booth and amphitheater, with tiered theater seating for 100, as well as adding 60 new luxury guest rooms to our existing 244, and a complete health club facility with saunas and hot tub. Conference facilities with modern communications equipment and teleconferencing capability can accommodate up to 750 in one room, or total groups of 1,000.

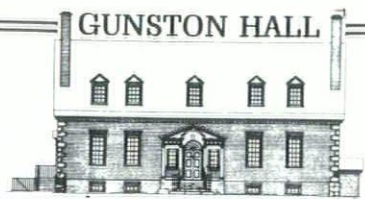
For creature comforts, Fort Magruder Inn can't be beat. Large comfortable guest rooms, an ideal location (just minutes from Colonial Williamsburg and Busch Gardens), lighted tennis courts, full-size pool and a PGA Tournament golf course nearby.

For more information and a free copy of our newest Meeting Planners Guide: Call 800-582-1010 (VA)
800-446-4082 (US)

**Fort
Magruder Inn**
& CONFERENCE CENTER
Your Special Place In History.

Route 60 East, P.O. Box KE, Williamsburg, Virginia 23187





Built
1755

William Buckland Masterpiece
Built by George Mason,
Father of the Bill of Rights
*Fascinating Research & Restoration
in Progress*
Lorton, Va. 22079 (703) 550-9220
Every Day 9:30 to 5:00

DC, was selected as the site of the Federal City, and chronicling its early development, Octagon.

"That Exceptional One: Women in American Architecture, 1888-1988," AIA Headquarters.

CONTACTS AND LOCATIONS

The American Institute of Architects is located at 1735 New York Avenue, N.W., Washington, DC 20006, and is open to the public weekdays from 8:30 A.M. to 5 P.M. Admission to AIA Headquarters exhibitions is free. Public inquiries: (202) 626-7300; press inquiries: (202) 626-7467.

The Octagon is located across the courtyard from the AIA at 1799 New York Avenue, N.W., Washington, DC 20006. Its restored period rooms and exhibition galleries are open to the public Tuesday through Friday from 10 A.M. to 4 P.M., and Saturday and Sunday from 12 Noon to 4 P.M. Admission is \$2. Public Inquiries: (202) 638-3105; press inquiries: (202) 626-7467.



Keyser Brothers Crab House

Phone 529-6837/Lottsburg, Virginia

A HOME AWAY FROM HOME

A big birthday smile for USO—40 years young. But it's a USO that's more than those famous shows...it's for the whole service family. From family and emergency help to classes to tours, USO leads the way.

Ed McMahon



Friends are difficult to find. But our service families have a friend at the USO. As USO's 40th Anniversary Family Spokesperson, I'm reminding you that USO's 40 years of being family...is possible only because of your concern.

Dr. Joyce Brothers

H. R. Adkins Store

General Merchandise

Gas Oil

State Road 618 and 602

Phone 829-2761

CHARLES CITY, VA.

Yorktown's World-Famous Seafood House NICK'S



Overlooking the Historic

York River at Yorktown, Virginia

A delightful 12-mile drive from Williamsburg via the beautiful Colonial Parkway

Telephone Yorktown, 887-5269

Recommended by A.A.A. and ROLAND HILL
NO CONNECTION WITH OTHER RESTAURANTS

VIRGINIA HOUSE MOTOR INN

38 UNITS & AIR CONDITIONED & QUIET

- TELEVISION - CATV
- POOLS
- NEAR FOUR RESTAURANTS



DIRECT TELEPHONE
DIALING

783-5112

N. MAIN, MARION, VA

Adjacent Marion Plaza Shopping Center



EASTERN SHORE SEAFOOD



Hope Zember — Mgr.
Kathy Lane Zember
Sec'y-Treas.

Phone 787-2591
Onancock, Virginia

VIRGINIA OFFICIALS

OFFICE OF THE GOVERNOR

Gerald L. Baliles, Governor

Office of the Governor
3rd Floor State Capital
Richmond, Virginia 23219
Mail: P.O. Box 1475 (23201)
(804) 786-2211

DR. ANDREW B. FOGARTY, Chief of Staff
ALAN D. ALBERT, Special Assistant to the Governor
RICHARD A. ARENSTEIN, Special Assistant for Policy
CHRISTINE OBER BRIDGE, Press Secretary
KEVIN J. BURKE, Special Assistant for Policy
ASHBY W. COLEMAN, Governor's Office Communications Chief
MAXINE L. COOK, Governor's Office Appointments Secretary
H. BENSON DENDY, III, Secretary to the Cabinet/Special Assistant for
Constituent Affairs
THERESA J. KEEFE, Governor's Office Clerk/Special Assistant for
Constituent Affairs
LEONARD L. HOPKINS, JR., Executive Assistant for Policy
AMANDA MACAULAY, Executive Assistant to the First Lady
DARREL D. MARTIN, Executive Assistant for Strategic Planning
GORDON C. MORSE, Special Assistant to the Governor
JENIFFER R. MULLINS, Governor's Office Deputy Press Secretary
MEREDITH L. STROHM, Special Assistant to the Governor
MARY JANE TAYLOE, Executive Mansion Director
VALORIE P. WATKINS, Special Assistant for Policy



GERALD L. BALILES
Governor of Virginia

VIRGINIA LIAISON OFFICE

444 North Capital Street, Suite 246
Washington, DC 20001
(202) 783-1769

MS. STEWART H. GAMAGE, Director

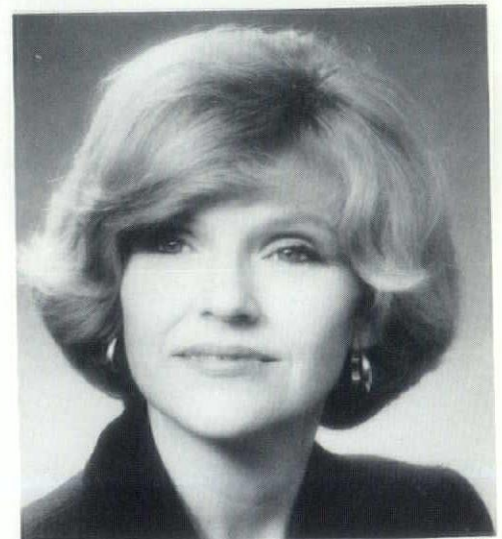
GREGORY O. PRINCIPATO
Deputy Director

OFFICE OF THE SECRETARY OF THE COMMONWEALTH

SANDRA D. BOWEN, Secretary

114 Ninth Street Office Building
Richmond, Virginia 23219
Mail: P.O. Box 1-D (23201)
(804) 786-2441

MYRA L. FEDERSPIEL
Deputy to the Secretary and Chief Clerk

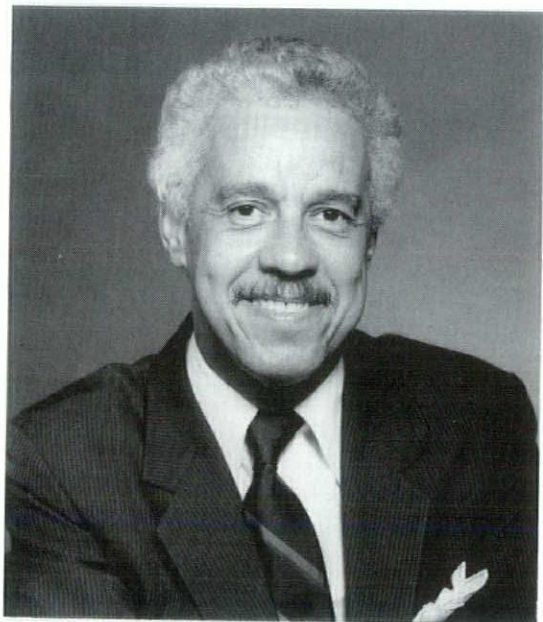


SANDRA D. BOWEN, Secretary of the Commonwealth

OFFICE OF THE LIEUTENANT GOVERNOR

Lawrence Douglas Wilder, Lt. Gov.

Suite 104, Supreme Court Building
Richmond, Virginia 23219
(804) 786-2078



LAWRENCE DOUGLAS WILDER
Lieutenant Governor

JOEL W. HARRIS
Counselor to the Lieutenant Governor

JUDITH C. ANDERSON
Executive Assistant

OFFICE OF THE ATTORNEY GENERAL

Mary Sue Terry, Attorney General

Supreme Court Building
101 North Eighth Street
Richmond, Virginia 23219
(804) 786-2071

H. LANE KNEEDLER, Charlottesville
Chief Deputy Attorney General

BERT L. ROHRER
Director of Public Information



MARY SUE TERRY
Attorney General

OFFICIALS OF THE EXECUTIVE DEPARTMENT

GERALD L. BALILES, Governor
LAWRENCE DOUGLAS WILDER, Lieutenant Governor
MARY SUE TERRY, Attorney General

DR. ANDREW B. FOGARTY, Chief of Staff to the Governor
SANDRA D. BOWEN, Secretary of the Commonwealth
STEWART HAMILTON GAMAGE, Director, Virginia Liaison Office

CAROLYN JEFFERSON-MOSS, Secretary of Administration
633 Ninth St. Office Bldg.
Richmond, Virginia 23219
(804) 786-1201

MARIA (KEECH) leGRAND, Deputy Secretary of Administration
J. T. SHROPSHIRE, Chairman, Compensation Board
SUSAN H. FITZ-HUGH, Secretary, State Board of Elections
PHYLLIS KATZ, Director, Department of Employee Relations
Counselors
WENDELL L. SELDON, Director, Department of General Services
J. WESTWOOD SMITHERS, JR., Director, Department of Information
Technology
MICHAUX H. WILKINSON, Executive Director, Commission on Local
Government
DR. CHONG M. PAK, Director, Department of Personnel and Training
GLEN D. POND, Director, Virginia Supplemental Retirement System

RICHARD M. BAGLEY, Secretary of Economic Development
607 Ninth St. Office Bldg.
Richmond, Virginia 23219
(804) 786-7831

CURRY A. ROBERTS, Deputy Secretary of Economic Development
S. MASON CARBAUGH, Commissioner, Department of Agricultural
Development Authority
JAMES R. KEE, Acting Executive Director, Virginia Agricultural
Development Authority
DAVID R. HATHCOCK, Director, Department of Commerce
HUGH D. KEOGH, Director, Department of Economic Development
RALPH G. CANTRELL, Commissioner, Virginia Employment
Commission
JAMES W. GARNER, State Forester, Department of Forestry
NEAL J. BARBER, Director, Department of Housing and Community
Development
CAROL AMATO, Commissioner, Department of Labor and Industry
CHARLES HENRY COLEMAN, Administrator, Milk Commission
HARRY D. CHILDRESS, Chief of Division of Mines
O. GENE DISHNER, Director, Department of Mines, Minerals and
Energy
JEAN F. BASS, Director, Department of Minority Business
Enterprises
SHOCKLEY D. GARDNER, JR., Executive Director, Virginia Resources
Authority

DR. DONALD J. FINLEY, Secretary of Education
603 Ninth St. Office Bldg.
Richmond, Virginia 23219
(804) 786-1151

GARY T. HENRY, Deputy Secretary of Education
DAVID L. TEMPLE, JR., Deputy Secretary of Education
PEGGY J. BAGGETT, Executive Director, Virginia Commission for the
Arts
JOHNAS F. HOCKADAY, Ed.D., Chancellor, Virginia Community
College System
GORDON K. DAVIES, Ph.D., Director, State Council for Higher
Education for Virginia

S. JOHN DAVIS, Ed.D., Superintendent of Public Instruction,
Department of Education
MURIEL JOHNSON MURRAY, Executive Director, State Education
Assistant Authority

EUGENE G. CATTIE, Executive Director, Virginia Education Loan
Authority
ELLA GAINES YATES, State Librarian

STUART W. CONNOCK, Secretary of Finance
635 Ninth St. Office Bldg.
Richmond, Virginia 23219
(804) 786-1148

KAREN F. WASHABAU, Deputy Secretary of Finance
EDWARD J. MAZUR, Comptroller, Department of Accounts
JOHN H. HUSTON, State Internal Auditor, Department of the State
Internal Auditor
PAUL TIMMRECK, Director, Department of Planning and Budget
WILLIAM H. FORST, State Tax Commissioner, Department of
Taxation
WILLIAM C. WILEY, State Treasurer, Department of Treasury

EVA S. TIEG, Secretary of Human Resources
622 Ninth St. Office Bldg.
Richmond, Virginia 23219
(804) 786-7765

MASTON T. JACKS, Deputy Secretary of Human Resources
SUSAN L. UROFSKY, Deputy Secretary of Human Resources
WILDA M. FERGUSON, Commissioner, Department of Aging
MARTHA NORRIS GILBERT, Director, Department for Children
LILY P. BESS, Director, for the Deaf and Hard-of-Hearing
CAROLYN WHITE HODGINS, Director, Department for Rights of the
Disabled
DR. JAMES E. PRICE, Richmond, Executive Director, Governor's
Employment and Training Department
DR. C. M. G. BUTTERY, Commissioner, State Health Department
BERNARD L. HENDERSON, JR., Director, Department of Health
Regulatory Boards
RAY T. SORRELL, Director, Department of Medical Assistance
Services
DR. HOWARD M. CULLUM, Commissioner, Department of Mental
Health, Mental Retardation and Substance Abuse Services
ALAMONT DICKERSON, JR., Commissioner, Department of
Rehabilitative Services
LARRY D. JACKSON, Commissioner, Virginia Department of Social
Services
JOHN A. McCANN, Commissioner, Department for the Visually
Handicapped
PAMELA McGUIRE WOMACK, Director, Department of Volunteerism
BONNIE H. ROBINSON, Executive Director, Council on the Status of
Women

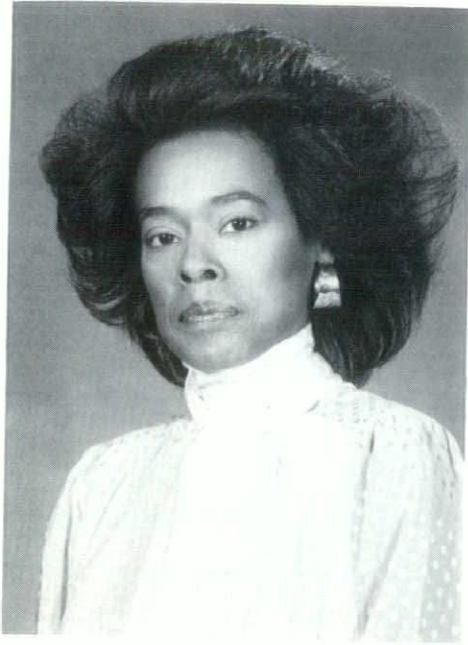
JOHN P. TEEL, INC.

Painting Contractor

Commercial—Residential
Renovations

Route 1, Box 40
North Garden, Va. 22959

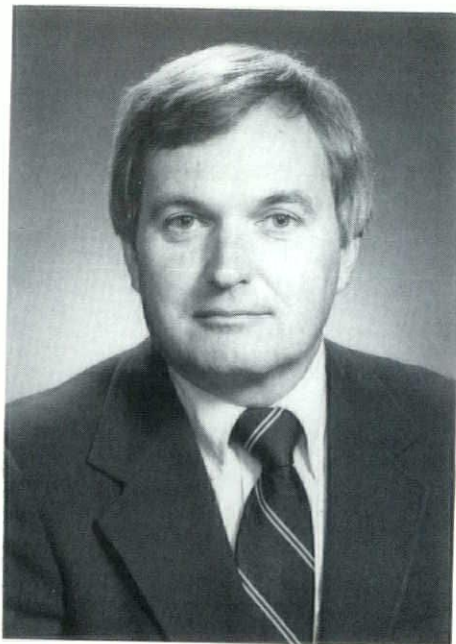
(804) 296-0643



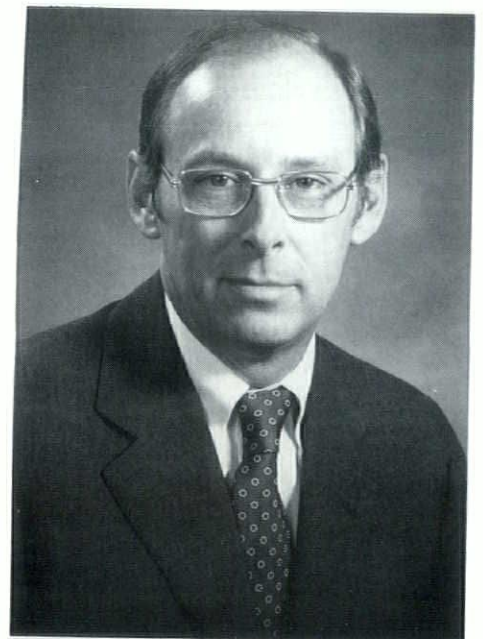
CAROLYN JEFFERSON-MOSS
Secretary of Administration



RICHARD M. BAGLEY
Secretary of Economic Development



DONALD J. FINLEY
Secretary of Education



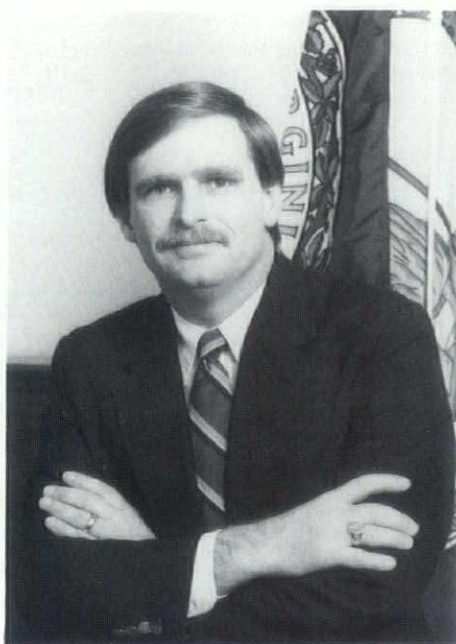
STUART W. CONNOCK
Secretary of Finance

JOHN W. DANIEL, II, Secretary of Natural Resources
525 Ninth St. Office Bldg.
Richmond, Virginia 23219
(804) 786-0044

BARBARA M. WRENN, Deputy Secretary of Natural Resources
RICHARD L. COOK, Executive Director, State Air Pollution Control Board
B. C. LEYNES, JR., Director, Department of Conservation and Historic Resources
KEITH J. BUTTLEMAN, Administrator, Council on the Environment
JAMES A. REMINGTON, Executive Director, Commission of Game and Inland Fisheries
WILLIAM A. PRUITT, Commissioner, Marine Resources Commission
RICHARD N. BURTON, Executive Director, State Water Control Board
CYNTHIA V. BAILEY, Executive Director, Department of Waste Management



EVA S. TEIG
Secretary of Human Resources



JOHN W. DANIEL, II
Secretary of Natural Resources

VIVIAN E. WATTS, Secretary of Transportation and Public Safety
613 Ninth St. Office Bldg.
Richmond, Virginia 23219
(804) 786-5351

DONALD C. GERHING, Deputy Secretary of Transportation and Public Safety
WILLIAM H. LEIGHTY, Deputy Secretary of Transportation and Public Safety
J. DAVID SHOBE, JR., Chairman, Alcoholic Beverage Control Board
J. YOUNGER COGGIN, SR., Commissioner, Alcoholic Beverage Control Board
GLADYS B. HARRIS, Commissioner, Alcoholic Beverage Control Board
MAJOR KENNETH A. ROWE, Director, Department of Aviation
DR. CHARLES K. PRICE, Superintendent of Schools, Department of Correctional Education
EDWARD W. MURRAY, Director, Department of Corrections
RICHARD N. HARRIS, Director, Department of Criminal Justice Services
ADDISON E. SLAYTON, JR., State Coordinator, Department of Emergency Service
CARL N. CIMINO, Executive Director, Department of Fire Programs
RAY D. PETHTEL, Commissioner, Department of Highways and Transportation
MAJOR GENERAL JOHN G. CASTLES, Adjutant General, Department of Military Affairs
DONALD E. WILLIAMS, Commissioner, Department of Motor Vehicles
B. NORRIS VASSAR, Chairman, Virginia Parole Board
LEWIS W. HURST, Vice Chairman, Virginia Parole Board
DR. GEORGE MERVYN HAMPTON, SR., Board Member, Virginia Parole Board
MORRIS L. RIDLEY, Board Member, Virginia Parole Board
FRANK E. SAUNDERS, Board Member, Virginia Parole Board
J. ROBERT BRAY, Executive Director, Virginia Port Authority
COLONEL ROBERT L. SUTHARD, Superintendent, Department of State Police



VIVIAN E. WATTS
Secretary of Transportation and Public Safety

LEGISLATIVE DEPARTMENT OF THE STATE OF VIRGINIA

THE SENATE OF VIRGINIA

P.O. Box 396, Richmond, VA 23203

LAWRENCE DOUGLAS WILDER, Richmond, Lieutenant Governor, President
J. T. SHROPSHIRE, Martinsville, Clerk of the Senate

MEMBERS OF THE SENATE OF VIRGINIA

FIRST DISTRICT, Cities of Hampton and Poquoson. HUNTER B. ANDREWS, Hampton.

SECOND DISTRICT, City of Newport News (part). ROBERT C. SCOTT, Newport News.

THIRD DISTRICT, Counties of Accomack, James City, Northampton and York; Cities of Newport News (part) and Williamsburg. WILLIAM E. FEARS, Accomack.

FOURTH DISTRICT, Counties of Caroline, Charles City, Gloucester, Hanover, King and Queen, King William, Mathews, Middlesex and New Kent. ELMO G. CROSS, JR., Mechanicsville.

FIFTH DISTRICT, City of Norfolk (part). YVONNE B. MILLER, Norfolk.

SIXTH DISTRICT, City of Norfolk (part). STANLEY C. WALKER, Norfolk.

SEVENTH DISTRICT, City of Virginia Beach (part). CLARENCE A. HOLLAND, Virginia Beach.

EIGHTH DISTRICT, City of Virginia Beach (part). MOODY E. STALLINGS, JR., Virginia Beach.

NINTH DISTRICT, County of Henrico (part); City of Richmond (part). BENJAMIN J. LAMBERT, III, Richmond.

TENTH DISTRICT, County of Henrico (part); City of Richmond (part). JOSEPH B. BENEDETTI, Richmond.

ELEVENTH DISTRICT, County of Chesterfield (part). ROBERT E. RUSSELL, Bon Air.

TWELFTH DISTRICT, County of Henrico (part). EDWINA P. DALTON, Richmond.

THIRTEENTH DISTRICT, Cities of Portsmouth and Suffolk (part). JOHNNY S. JOANNOU, Portsmouth.

FOURTEENTH DISTRICT, Cities of Chesapeake and Suffolk (part). MARK L. EARLEY, Norfolk.

FIFTEENTH DISTRICT, Counties of Brunswick, Dinwiddie, Greensville, Isle of Wight, Mecklenburg and Southampton; Cities of Emporia and Franklin. RICHARD J. HOLLAND, Windsor.

SIXTEENTH DISTRICT, Counties of Chesterfield (part), Prince George, Surry and Sussex; Cities of Colonial Heights, Hopewell and Petersburg. ELMON T. GRAY, Waverly.

SEVENTEENTH DISTRICT, Counties of Amelia, Cumberland, Fluvanna, Goochland, Louisa, Notoway, Powhatan and Spotsylvania; City of Fredericksburg. R. EDWARD HOUCK, Spotsylvania.

EIGHTEENTH DISTRICT, Counties of Appomattox, Buckingham, Campbell (part), Charlotte, Halifax, Lunenburg and Prince Edward; City of South Boston. HOWARD P. ANDERSON, Halifax.

NINETEENTH DISTRICT, Counties of Campbell (part) and Pittsylvania; City of Danville. W. ONICO BARKER, Danville.

TWENTIETH DISTRICT, Counties of Carroll (part), Franklin, Henry and Patrick; City of Martinsville. VIRGIL H. GOODE, JR., Rocky Mount.

TWENTY-FIRST DISTRICT, County of Roanoke (part); City of Roanoke. J. GRANGER MACFARLANE, Roanoke.

TWENTY-SECOND DISTRICT, Counties of Alleghany, Bath, Botetourt, Craig and Roanoke (part); Cities of Clifton Forge, Covington and Salem. DUDLEY J. EMICK, JR., Fincastle.

TWENTY-THIRD DISTRICT, Counties of Amherst and Bedford; Cities of Bedford and Lynchburg. ELLIOT S. SCHEWEL, Lynchburg.

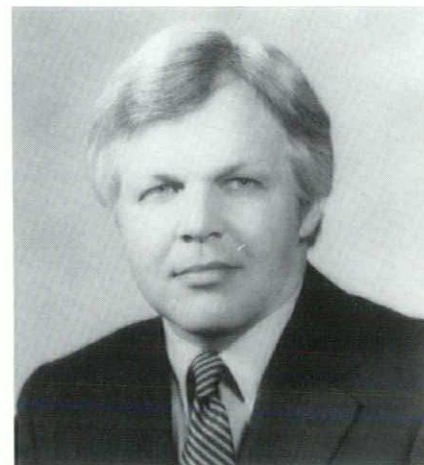
TWENTY-FOURTH DISTRICT, Counties of Augusta, Highland, Rockbridge and Rockingham (part); Cities of Buena Vista, Lexington, Staunton and Waynesboro. FRANK W. NOLEN, New Hope.

TWENTY-FIFTH DISTRICT, Counties of Albemarle, Greene, Madison (part), Nelson and Orange; City of Charlottesville. THOMAS J. MICHIE, JR., Charlottesville.

TWENTY-SIXTH DISTRICT, Counties of Culpeper, Fauquier (part), Madison (part), Page, Rappahannock and Rockingham (part); City of Harrisonburg. KEVIN G. MILLER, Harrisonburg.

TWENTY-SEVENTH DISTRICT, Counties of Clarke, Fauquier (part), Frederick, Shenandoah and Warren; City of Winchester. WILLIAM A. TRUBAN, Woodstock.

TWENTY-EIGHTH DISTRICT, Counties of Essex, King George, Lancaster, Northumberland, Prince William (part), Richmond, Stafford and West-



J. T. SHROPSHIRE
Clerk of the Senate

moreland. JOHN H. CHICHESTER, Fredericksburg.

TWENTY-NINTH DISTRICT, County of Prince William (part); Cities of Manassas and Manassas Park. CHARLES J. COLGAN, Manassas.

THIRTIETH DISTRICT, County of Fairfax (part); City of Alexandria. WILEY F. MITCHELL, JR., Alexandria.

THIRTY-FIRST DISTRICT, County of Arlington (part). EDWARD M. HOLLAND, Arlington.

THIRTY-SECOND DISTRICT, Counties of Arlington (part) and Fairfax (part); City of Falls Church. CLIVE L. DuVAL, II, Arlington.

THIRTY-THIRD DISTRICT, Counties of Fairfax (part) and Loudoun. CHARLES L. WADDELL, Sterling.

THIRTY-FOURTH DISTRICT, County of Fairfax (part); City of Fairfax. EMILIE MILLER, Fairfax.

THIRTY-FIFTH DISTRICT, County of Fairfax (part). RICHARD L. SASLAW, Springfield.

THIRTY-SIXTH DISTRICT, County of Fairfax (part). JOSEPH V. GARTLAN, JR., Washington, D.C.

THIRTY-SEVENTH DISTRICT, Counties of Carroll (part), Floyd, Grayson, Montgomery and Smyth (part); Cities of Galax and Radford. MADISON E. MARYE, Shawsville.

THIRTY-EIGHTH DISTRICT, Counties of Bland, Giles, Pulaski, Tazewell and Wythe. DANIEL W. BIRD, JR., Wytheville.

THIRTY-NINTH DISTRICT, Counties of Russell (part), Scott, Smyth (part) and Washington; City of Bristol. WILLIAM C. WAMPLER, JR., Bristol.

FORTIETH DISTRICT, Counties of Buchanan, Dickenson, Lee, Russell (part) and Wise; City of Norton. JOHN C. BUCHANAN, Wise.

C. E. TOWLER, INC. *Electrical Contractors*

**COMMERCIAL AND INDUSTRIAL WIRING
FIRE ALARM SYSTEMS
COMPUTER AND COMMUNICATION WIRING**
POST OFFICE BOX 1154 • MIDLOTHIAN, VA. 23113
804/232-3300

THE HOUSE OF DELEGATES OF VIRGINIA

P.O. Box 406, Richmond, VA 23203

A. L. PHILPOTT, Bassett, Speaker

JOSEPH H. HOLLEMAN, JR., Richmond, Clerk of the House of Delegates

MEMBERS OF THE HOUSE OF DELEGATES

FIRST DISTRICT, Counties of Lee, Scott and Washington (part). FORD C. QUILLEN, Gate City.

SECOND DISTRICT, Counties of Dickenson (part) and Wise; City of Norton. JACK KENNEDY, Norton.

THIRD DISTRICT, Counties of Dickenson (part), Russell and Tazewell (part). WILLIAM F. GREEN, Lebanon.

FOURTH DISTRICT, Counties of Buchanan and Tazewell (part). DONALD A. MCGLOTHLIN, SR., Grundy.

FIFTH DISTRICT, Counties of Bland, Giles and Tazewell (part). C. JEFFERSON STAFFORD, Pearisburg.

SIXTH DISTRICT, County of Washington (part); City of Bristol. JOHN C. BROWN, Bristol.

SEVENTH DISTRICT, Counties of Grayson (part), Smyth and Washington (part). G. C. JENNINGS, Marion.

EIGHTH DISTRICT, Counties of Carroll (part), Grayson (part) and Wythe; City of Galax. THOMAS M. JACKSON, JR., Hillsville.

NINTH DISTRICT, Counties of Floyd, Franklin and Pittsylvania (part). WILLARD R. FINNEY, Rocky Mount.

TENTH DISTRICT, Counties of Carroll (part); Henry (part) and Patrick; City of Martinsville (part). ROSCOE W. REYNOLDS, Martinsville.

ELEVENTH DISTRICT, County of Henry (part); City of Martinsville (part). A. L. PHILPOTT, Bassett.

TWELFTH DISTRICT, Counties of Montgomery (part) and Pulaski; City of Radford. J. ROBERT DOBYNS, Dublin.

THIRTEENTH DISTRICT, County of Montgomery (part). JOAN H. MUNFORD, Blacksburg.

FOURTEENTH DISTRICT, Counties of Bedford (part), Craig (part) and Roanoke (part). C. RICHARD CRANWELL, Vinton.

FIFTEENTH DISTRICT, Counties of Montgomery (part) and Roanoke (part); City of Salem. G. STEVEN AGEE, Roanoke.

SIXTEENTH DISTRICT, County of Roanoke (part); City of Roanoke (part). CLIFTON A. (CHIP) WOODRUM, Roanoke.

SEVENTEENTH DISTRICT, County of Roanoke (part); City of Roanoke (part). A. VICTOR THOMAS, Roanoke.

EIGHTEENTH DISTRICT, Counties of Alleghany, Botetourt and Craig (part); Cities of Clifton Forge and Covington. WILLIAM T. WILSON, Covington.

NINETEENTH DISTRICT, Counties of Bedford (part) and Rockbridge (part); Cities of Bedford, Buena Vista and Lynchburg (part). LACEY E. PUTNEY, Bedford.

TWENTIETH DISTRICT, County of Pittsylvania (part); City of Danville. WHITTINGTON W. CLEMENT, Danville.

TWENTY-FIRST DISTRICT, County of Pittsylvania (part). CHARLES R. HAWKINS, Chatham.

TWENTY-SECOND DISTRICT, County of Campbell; City of Lynchburg (part). JOSEPH P. CROUCH, Lynchburg.

TWENTY-THIRD DISTRICT, City of Lynchburg (part). EDWARD R. (TED) HARRIS, JR., Lynchburg.

TWENTY-FOURTH DISTRICT, Counties of Amherst, Augusta (part) and Rockbridge (part); City of Lexington. S. VANCE WILKINS, JR., Amherst.

TWENTY-FIFTH DISTRICT, County of Augusta (part); Cities of Staunton and Waynesboro. ARTHUR R. (PETE) GIESEN, JR., Waynesboro.

TWENTY-SIXTH DISTRICT, Counties of Augusta (part), Bath, Highland and Rockingham (part). EMMETT W. HANGER, JR., Mt. Solon.

TWENTY-SEVENTH DISTRICT, County of Rockingham (part); City of Harrisonburg. PHOEBE M. OREBAUGH, Broadway.

TWENTY-EIGHTH DISTRICT, Counties of Page, Rockingham (part) and Shenandoah. CLINTON MILLER, Woodstock.

TWENTY-NINTH DISTRICT, County of Frederick; City of Winchester. ALSON H. SMITH, JR., Winchester.

THIRTIETH DISTRICT, Counties of Culpeper (part), Greene, Madison and Orange. S. PAGE HIGGINBOTHAM, Orange.

THIRTY-FIRST DISTRICT, Counties of Clarke, Culpeper (part), Fauquier (part), Rappahannock and Warren. RAYMOND R. (ANDY) GUEST, JR., Front Royal.

THIRTY-SECOND DISTRICT, Counties of Fauquier (part) and Loudoun (part). KENNETH B. ROLLINS, Leesburg.

THIRTY-THIRD DISTRICT, Counties of Fairfax (part) and Loudoun (part). ROBERT T. ANDREWS, McLean.

THIRTY-FOURTH DISTRICT, County of Fairfax (part); City of Falls Church. VINCENT F. CALLAHAN, JR., McLean.

THIRTY-FIFTH DISTRICT, County of Fairfax (part). DOROTHY S. MCDIARMID, Vienna.

THIRTY-SIXTH DISTRICT, County of Fairfax (part). KENNETH R. PLUM, Reston.

THIRTY-SEVENTH DISTRICT, County of Fairfax (part); City of Fairfax. JANE H. WOODS, Fairfax.

THIRTY-EIGHTH DISTRICT, County of Fairfax (part). LESLIE L. BYRNE, Falls Church.

THIRTY-NINTH DISTRICT, County of Fairfax (part). ALAN E. MAYER, Lincolnia.

FORTIETH DISTRICT, Counties of Fairfax (part) and Prince William (part). ROBERT E. HARRIS, Fairfax.

FORTY-FIRST DISTRICT, County of Fairfax (part). JAMES H. DILLARD, II, Fairfax.

FORTY-SECOND DISTRICT, County of Fairfax (part). ROBERT K. CUNNINGHAM, SR., Springfield.

FORTY-THIRD DISTRICT, County of Fairfax (part). GLADYS B. KEATING, Franconia.

FORTY-FOURTH DISTRICT, County of Fairfax (part). FRANK MEDICO, Alexandria.

FORTY-FIFTH DISTRICT, City of Alexandria (part). MARIAN VAN LANDINGHAM, Alexandria.

FORTY-SIXTH DISTRICT, County of Fairfax (part); City of Alexandria (part). BERNARD S. COHEN, Alexandria.

FORTY-SEVENTH DISTRICT, Counties of Arlington (part) and Fairfax (part). JAMES F. ALMAND, Arlington.

FORTY-EIGHTH DISTRICT, County of Arlington (part). MARY A. MARSHALL, Arlington.

FORTY-NINTH DISTRICT, County of Arlington (part). WARREN G. STAMBAUGH, Arlington.

FIFTIETH DISTRICT, County of Prince William (part); Cities of Manassas and Manassas Park. HARRY J. PARRISH, Manassas.

FIFTY-FIRST DISTRICT, County of Prince William (part). DAVID G. BRICKLEY, Woodbridge.

FIFTY-SECOND DISTRICT, County of Prince William (part). J. A. (JACK) ROLLISON, III, Woodbridge.

FIFTY-THIRD DISTRICT, Counties of Fauquier (part) and Stafford (part); City of Fredericksburg (part). WILLIAM J. HOWELL, Fredericksburg.

FIFTY-FOURTH DISTRICT, Counties of Caroline (part) and Spotsylvania; City of Fredericksburg (part). ROBERT W. ACKERMAN, Fredericksburg.

FIFTY-FIFTH DISTRICT, Counties of Caroline (part) and Hanover. FRANK D. HARGROVE, Glen Allen.

FIFTY-SIXTH DISTRICT, Counties of Fluvanna, Goochland, Louisa and Powhatan. V. EARL DICKINSON, Mineral.

FIFTY-SEVENTH DISTRICT, County of Albemarle (part); City of Charlottesville. MITCHELL VAN YAHRES, Charlottesville.



JOSEPH H. HOLLEMAN, JR.
Clerk of the House



A. L. PHILPOTT
Speaker of the House of Delegates

FIFTY-EIGHTH DISTRICT, Counties of Albemarle (part) and Nelson. GEORGE F. ALLEN, Charlottesville.

FIFTY-NINTH DISTRICT, Counties of Amelia, Appomattox, Buckingham, Cumberland and Prince Edward (part). WATKINS M. ABBITT, JR., Appomattox.

SIXTIETH DISTRICT, Counties of Charlotte, Halifax, Lunenburg (part) and Prince Edward (part); City of South Boston. MARK W. HAGOOD, Halifax.

SIXTY-FIRST DISTRICT, Counties of Lunenburg (part), Mecklenburg and Nottoway. LEWIS W. PARKER, JR., South Hill.

SIXTY-SECOND DISTRICT, Counties of Brunswick, Dinwiddie (part), Greenville and Sussex; City of Emporia. R. BEASLEY JONES, Dinwiddie.

SIXTY-THIRD DISTRICT, Counties of Dinwiddie (part) and Prince George (part); City of Petersburg. JAY W. DeBOER, Petersburg.

SIXTY-FOURTH DISTRICT, Counties of Charles City and Prince George (part); City of Hopewell. C. HARDAWAY MARKS, Hopewell.

SIXTY-FIFTH DISTRICT, County of Chesterfield (part). JOHN WATKINS, Midlothian.

SIXTY-SIXTH DISTRICT, County of Chesterfield (part); City of Colonial Heights. JOHN G. (CHIP) DICKS, III, Chesterfield.

SIXTY-SEVENTH DISTRICT, County of Chesterfield (part). STEPHEN H. MARTIN, Richmond.

SIXTY-EIGHTH DISTRICT, City of Richmond (part). E. HATCHER CRENSHAW, JR., Richmond.

SIXTY-NINTH DISTRICT, City of Richmond (part). FRANKLIN P. HALL, Richmond.

SEVENTIETH DISTRICT, City of Richmond (part). ROLAND D. (DUKE) EALEY, Richmond.

SEVENTY-FIRST DISTRICT, City of Richmond (part). JEAN W. CUNNINGHAM, Richmond.

SEVENTY-SECOND DISTRICT, County of Henrico (part). RALPH L. (BILL) AXSELLE, JR., Richmond.

SEVENTY-THIRD DISTRICT, County of Henrico (part). WALTER A. STOSCH, Richmond.

SEVENTY-FOURTH DISTRICT, County of Henrico (part). ROBERT B. BALL, SR., Richmond.

SEVENTY-FIFTH DISTRICT, Counties of Isle of Wight, Southampton and Surry; City of Franklin. J. PAUL COUNCILL, JR., Franklin.

SEVENTY-SIXTH DISTRICT, Cities of Chesapeake (part) and Suffolk. J. SAMUEL GLASSCOCK, Suffolk.

SEVENTY-SEVENTH DISTRICT, City of Chesapeake (part). V. THOMAS FOREHAND, JR., Chesapeake.

SEVENTY-EIGHTH DISTRICT, City of Chesapeake (part). FREDERICK H. CREEKMORE, Chesapeake.

SEVENTY-NINTH DISTRICT, City of Portsmouth (part). WILLIAM S. MOORE, JR., Portsmouth.

EIGHTIETH DISTRICT, City of Portsmouth (part). KENNETH R. MELVIN, Portsmouth.

EIGHTY-FIRST DISTRICT, City of Virginia Beach (part). GLENN R. CROSHAW, Virginia Beach.

EIGHTY-SECOND DISTRICT, City of Virginia Beach (part). HARRY R. (BOB) PURKEY, Virginia Beach.

EIGHTY-THIRD DISTRICT, City of Virginia Beach (part). J. W. (BILLY) O'BRIEN, JR., Virginia Beach.

EIGHTY-FOURTH DISTRICT, City of Virginia Beach (part). GLENN B. McCLANAN, Virginia Beach.

EIGHTY-FIFTH DISTRICT, City of Virginia Beach (part). ROBERT TATA, Virginia Beach.

EIGHTY-SIXTH DISTRICT, City of Norfolk (part). GEORGE H. HEILIG, JR., Norfolk.

EIGHTY-SEVENTH DISTRICT, City of Norfolk (part). HOWARD E. COPELAND, Norfolk.

EIGHTY-EIGHTH DISTRICT, City of Norfolk (part). THOMAS W. MOSS, JR., Norfolk.

EIGHTY-NINTH DISTRICT, City of Norfolk (part). JERRAULD C. JONES, Norfolk.

NINETIETH DISTRICT, City of Norfolk (part). WILLIAM P. ROBINSON, JR., Norfolk.

NINETY-FIRST DISTRICT, City of Hampton (part). S. WALLACE STIEFFEN, Hampton.

NINETY-SECOND DISTRICT, City of Hampton (part). MARY T. CHRISTIAN, Hampton.

NINETY-THIRD DISTRICT, City of Newport News (part). EVERETT H. HOGGE, Newport News.

NINETY-FOURTH DISTRICT, City of Newport News (part). ALAN A. DIAMONSTEIN, Newport News.

NINETY-FIFTH DISTRICT, Cities of Hampton (part) and Newport News (part). W. HENRY MAXWELL, Newport News.

NINETY-SIXTH DISTRICT, County of York; Cities of Poquoson and Williamsburg. SHIRLEY F. COOPER, Yorktown.

NINETY-SEVENTH DISTRICT, Counties of Henrico (part), James City and New Kent. GEORGE W. GRAYSON, Williamsburg.

NINETY-EIGHTH DISTRICT, Counties of Essex, Gloucester, King & Queen, King William and Mathews. HARVEY B. MORGAN, Gloucester.

NINETY-NINTH DISTRICT, Counties of King George, Lancaster, Northumberland, Richmond, Stafford (part) and Westmoreland. W. TAYLOE MURPHY, JR., Warsaw.

ONE-HUNDREDTH DISTRICT, Counties of Accomack, Middlesex and Northampton. ROBERT S. BLOXOM, Mappsville.

LUCK IS WITH YOU

*When you design
with stone, Luck Stone
is with you in
every way.*

The pure beauty of stone and marble brings a timeless quality and natural elegance to your work. And Luck Stone makes it easier to work with all the classic materials. By making a half-million-dollar inventory of stone easily available. Over 135 varieties. By providing technical expertise. And a wealth of exciting ideas. Visit our Showroom and Fabrication Shop. See for yourself how Luck is with you in every way when you're designing with stone.

**LUCK*
STONE**

Marble • Granite • Sandstone • Travertine • Slate • Limestone

In VA: Richmond 804/784-3383 or 1-800-255-LUCK, Charlottesville 804/295-9227,
Sterling 703/435-1400 or (Metro) 471-1944, Powhatan 804/379-2902
In NC: Greensboro 919/852-3600 or 1-800-247-LUCK

TODAY.

If you need help doing your
taxes, call or visit your local IRS office.
And make your taxes less taxing.

**Make your taxes
less taxing.
Do them today.**

A Public Service of This Publication &



Internal
Revenue
Service



FOR THE RECORD

Virginia A Winner In SIDC Competition

Virginia's economic development marketing materials have won top honors again in 1987 in an annual competition against other southeastern states.

"We are pleased to see that Virginia's economic development program is looked upon as top quality by our peers. This is an extremely tough region in which to compete, and these awards demonstrate that our marketing program leads the southeast," Hugh D. Keogh, Director of the Virginia Department of Economic Development, said.

Sponsored by the Southern Industrial Development Council, this year's competition was held in Austin, Texas and drew over 300 entries.

The "1987 Film Production Services Director" was selected Best of Show in the overall competition, as well as winning Best of Class in its

category. Produced by the Virginia Film Office, the Directory lists the extensive services available in Virginia for film production companies working here and is featured in the State's marketing program to attract film companies to the state.

"Virginia Facts and Figures 1987," the Department's initial response piece, also received two awards. The Japanese-language version, judged among other international literature, received a Superior Award, while the English-language version received a Merit Award.

A color advertisement from the Department's national campaign was recognized with a Superior Award when judged against other ads from the southeast. Under the theme, "In Virginia We're Making Airplanes So Advanced No One Can Fly Them," the ad has been featured in airline in-flight magazines published by Eastern, Continental, and United.

In last year's SIDC competition, the Department's audio visual presentation was chosen Best of Show as well as Best of Class.

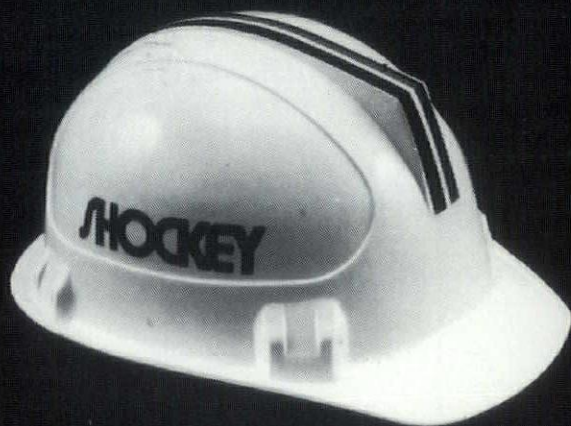
SIDC is one of two major economic development literature competitions Virginia enters each year. The second, sponsored by the American Economic Development Council, provides a forum for Virginia's promotional literature to be compared against those of her competitors across the United States.

"Facts and Figures" and the audio visual presentation were both selected as Best of Class in the 1986 AEDC competition.

The SIDC competition is conducted each year at the annual meeting held for the professional recognition and development of its members. SIDC is the oldest regional industrial development organization in the United States with nearly 1,500 members representing public and private sector development organizations in 17 southeastern states and the District of Columbia.

Known best by the clients we keep!

Industrial, Commercial, Institutional Construction since 1896



**HOWARD
HOCKEY
& SONS INC.**

BOX 2530 WINCHESTER, VIRGINIA 22601
TELEPHONE: (703) 667-7700

Trowbridge Steel Co., Inc.

Fabricated Reinforcing

Welded Wire Fabrics



Phone 703-471-5321

Route 1 — Box 24-A

Sterling, Virginia 22170

Unistrut Builds Flight 'Atmosphere' Into Iceland's International Airport

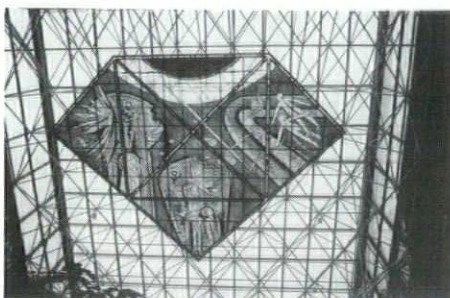
The new Leif Erikson International Air Terminal at Reykjavik, Iceland, makes major use of Unistrut® Space-Frame System III—a modular structural system with a high degree of design flexibility—as one of its main structural and architectural elements. The terminal, with its dramatic Space-Frame roof, is featured on a new Icelandic postage stamp issue. The commemorative "first day of issue" cancellation mark takes its design from an actual section of the Space-Frame design.

Located in Wayne, Michigan near Detroit, Unistrut Corporation was the first company to manufacture modern, engineered space-frames in the United States.

According to Bill Brame, Unistrut Space-Frame Systems Director of Sales, "We're proud to be associated with the Leif Erikson air terminal project, and have presented the architects (Gardar Halldorsson, Iceland, and Shriver and Holland Associates, Norfolk, VA) with our second annual 'Best Overall Design' award, which recognizes superior application of Unistrut space-frame design potential."

Continues Brame, "As air travel, particularly international air travel, continues to increase at a seemingly exponential rate, efficient expansion of airport facilities is becoming critical. Unistrut Space-Frame Systems—with their contemporary, light, spacial look—are particularly well suited for modern air-terminal architecture. Their structural properties, aesthetics and cost effectiveness are important reasons why Unistrut Space-Frame Systems are being designed into so many new airport facilities."

The new Leif Erikson International Air Terminal joins a list of approximately 35 airport facilities (additions, renovations and new constructions),



Dramatic Unistrut® Space-Frame System III modular structure as designed into the roof of the new Leif Erikson International Air Terminal at Reykjavik, Iceland.

and over 1,500 structures in all, designed and built utilizing a Unistrut space-frame. More information, including free product literature, is available from: Unistrut Space-Frame Systems, 35005 Michigan Avenue West, Wayne, MI 48184. 1-800-521-7730, and (313) 721-4040 (in Michigan).

Editor's Note: The above material was supplied to us by Unistrut Richmond/Tidewater Division of Architectural Industrial Products Co., Inc.

Xerox Realty Corporation Participates in UVa Seminar

Xerox Realty Corporation participated in a recent University of Virginia, School of Architecture seminar in Charlottesville.

The seminar, "How We Build: The Relationships That Shape Our Environment," focussed on the relationships among builders, designers, developers and government planners. Conference attendees also examined the attitudes and agendas which are obstacles to communication and cooperation. Jonathan Barnett, professor at The City University of New York and author of *The Elusive City*, served as conference moderator.

Private/public sector cooperation is becoming increasingly more important as developers seek input from local government during the initial stages of planning. According to many developers, this cooperation is crucial to the ultimate success of a project.

Representing Xerox Realty Corporation was Cathleen Magennis, director of development, Lansdowne. H. Cales Givens, vice president, HOH Associates, Inc., presented the plans for Lansdowne; and, discussing the public sector perspective, was Rick Carr, director, Loudoun County Department of Planning.

The 2,267-acre Lansdowne site is located between Route 7 and the Potomac River, 33 miles northwest of Washington, D.C. and 10 miles north of Dulles International Airport. The project is Xerox Realty Corporation's first in the Washington, D.C. metropolitan area in addition to being the largest undertaken by the company. The company currently has another 500-acre land development in Texas and major Xerox office center complexes in Dallas; Los Angeles and Orange County, California; New Orleans; Stamford and Hartford, Connecticut; and Toronto, Canada.



George Tauser

Tauser Joins Scott-Long

Mr. George Tauser has recently joined Scott-Long Construction Inc. as Estimator, Interior & Light Construction. He is a new addition to Scott-Long's Estimating Department where his responsibilities will include the costing of interior and light construction projects. George brings with him 17 years of construction experience.

VIRGINIA RECORD

P. O. DRAWER 2-Y
RICHMOND, VA. 23205

Journal of the Virginia Society American Institute of Architects

Please Enter My Order for VIRGINIA RECORD

ENCLOSED IS ☐ \$12.50 for 1 Year ☐ \$23 for 2 Years ☐ \$30 for 3 Years

SEND TO: _____
NAME

_____ FIRM NAME IF APPLICABLE

_____ STREET ADDRESS OR P. O. BOX

CITY STATE ZIP

MAKE CHECKS PAYABLE TO VIRGINIA RECORD

If this is a gift subscription enter donor information below

Gift From

NAME _____

ADDRESS CITY STATE ZIP

☐ Send Gift Card Signed _____

Scholarship Established in Memory of Late President of PHR&A

Wesley G. Harris, Jr., 60, President of Patton, Harris, Rust and Associates, P.C., died October 15 in Portland, Oregon following a heart attack.

An educational scholarship is being established by Patton, Harris, Rust and Associates, P.C., in memory of Mr. Harris. The scholarship is intended to assist an engineering student in the furtherance of undergraduate education.

Mr. Harris, who lived in Vienna, Virginia, was born in Washington, D.C. and raised in Arlington County, Virginia. Following graduation from Washington and Lee High School there, he served in the Navy. Upon being discharged, he attended Shepherd's College in West Virginia eventually receiving his Bachelor of Science in Civil Engineering degree from George Washington University in 1962 after attending night school for 13 years.

Mr. Harris joined PHR&A in December of 1959 as a draftsman-designer. He had served as the president of the 260 person, five office firm since 1976.

Mr. Harris was a Professional Engineer and Land Surveyor, having practiced since 1946. He was active in many professional societies including the American Consulting Engineers Council where he was the President-Elect for Virginia.

He was also a member of the National Society of Professional Engineers, the American Society of Civil Engineers, and the Virginia Society of Professional Engineers. He had served as Chairman of the local section of Professional Engineers in Private Practice and served on the Board of Directors of the Virginia Association of Surveyors.

In addition, he served as a lay member of the Tenth District Bar Grievance Committee, a member of Fairfax County Vocational Education Foundation, Inc., the Board of Directors of the George Washington University Engineer Alumni Association, and was a present or former member of the Northern Virginia Builders Association, Suburban Maryland Builders Association, the National Association of Home Builders, the Fairfax County Chamber of Commerce and several civic associations. Mr. Harris was a member of Theta Tau Engineering fraternity and the parish of Our Lady of Good Council Roman Catholic Church.

He is survived by his wife, Paula, two sons John and Mitchell, four daughters Janice Mohler, Karen Johnson, Leigh Hutchings, and Meredith Harris, a sister Joan Harris, and 9 grandchildren.

EDAW, Inc. Announces Four Promotions and Appointments

EDAW, Inc. is pleased to announce the promotion of Roger C. Courtenay and Patricia Faux to Senior Associates with the firm's regional office in Alexandria, serving the entire eastern sector of the United States.

Mr. Courtenay, with over 11 years of experience in landscape architecture and urban design, has served EDAW, Inc. on such hallmark commissions as the National Competition for a Downtown Park in Bellevue, Washington and the U.S. Capitol Grounds Security Enhancement Study. He is a member of the ASLA and CSLA and was the recipient of the Jacob Weidenmann Traveling Fellowship for design while a student at the Harvard Graduate School of Design.

Ms. Faux, with over eight years of experience in landscape architecture and planning, has served EDAW on such hallmark commissions as the U.S. Holocaust Memorial Museum plaza and gardens on the Capitol Mall, New Zealand Heritage Park and Riverside Plaza, a Rouse Company development in Columbia, Maryland. Ms. Faux also recently toured six cities of the Republic of China as a member of the National Arboretum delegation at the invitation of the Chinese Association of International Exchange Program.

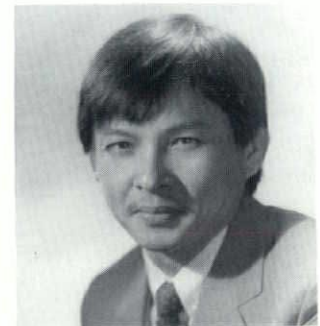
firm, with over 10 years of experience in project management and landscape design. Wellington will be responsible for application of computer-based project tracking systems, staff resources and project management functions. He is the author of "Managing Information in the Design Office" for *Design World* (January 1987) and has been a speaker on numerous occasions before professional groups and associations on business, project management and automation for the design profession.

EDAW, Inc., a premier national planning and landscape architecture firm, provides comprehensive planning, landscape architecture, environmental planning and marketing analysis. With over 200 employees and eight regional offices, EDAW, Inc.'s clients include developers, architects, corporations and municipalities.

The firm has also announced the appointment of Michelle D. Bussard-Jama as the Alexandria office's Marketing Manager, and of Bradley E. Wellington as Director of Project and Staff Management.

Ms. Bussard-Jama, responsible for marketing, research and business development functions, comes to EDAW from the Greater Washington Board of Trade. She is a member of the American Planning Association and Chair of the APA Planning and Women Division.

Mr. Wellington, a landscape architect and MBA, comes to EDAW from Allred, Soffe & Tuttle, Inc., a Utah planning and landscape architecture



Hung Thach Le

Newly Licensed Engineer

Hung Thach Le has become licensed as a professional engineer in Virginia. Mr. Le is with the architectural firm of The Yates Group, P.C. in Portsmouth as a structural engineer. He has a Bachelor's degree in environmental design.

COMMERCIAL

RESIDENTIAL

ALLISON BUILDING & RENOVATION CO., INC.

DESIGN/BUILD/RESTORATION CONTRACTORS

BARBOURSVILLE, VA.

703/832-5466

Seaboard Foundations, Inc.

Drilling & Foundation Construction

8576 DORSEY RUN RD.

DIAL (301) 792-8616

JESSUP, MARYLAND 20794

Va. St. Reg. #8624

Sterling Carpet Shop, Inc.

Commercial — Residential

703-450-5895

225 H.F. Byrd Highway, Sterling, Va. 22170

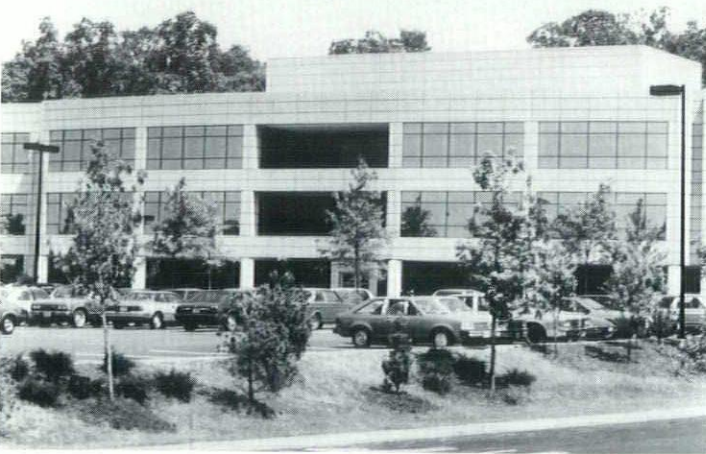
Sixth Annual Construction Competition Award Winners Announced

The Virginia and Metro Washington Chapters of Associated Builders & Contractors, a nationwide commercial and industrial contractor trade association, have announced the winners of the 6th Annual Merit Shop Construction Awards Competition. These firms were recognized for their high quality construction work on projects built in the greater Metropolitan Washington area.

This year there were a total of 71 entries submitted in 13 categories. A distinguished panel of judges, consisting of design professionals, developers, and local building officials, reviewed and visited each project entered.

The categories and winners of this year's competition were:

1) **BEST SMALL COMMERCIAL** (Under \$2.5 million) project award was presented to Scott-Long Construction, Inc., of Fairfax, for their Brookfield Corporate Center — Phase One project in Chantilly. It was designed by Donnally, Donnally, Soe Lin and Associates, and consisted of two buildings covering roughly 75,000 square feet, with the front facade including oversized brick veneer with feature strips of "astra-glaze" brick. The project was designed to be useful either as a warehouse or office building.



2) **BEST MEDIUM COMMERCIAL** (\$2.5 — \$5 million) project award was given to Scott-Long Construction, Inc. for their 50 West Corporate Center Building — Number 1, located in Fairfax. Designed by Cooper Carry Associates and Ward/Hall Associates, developed by the Washington Corporation, the 65,000 sq. ft. 3-story building features a pre-cast concrete and reflecting glass exterior skin, as well as a continuously sloped glazed skylight around approximately half of the perimeter.

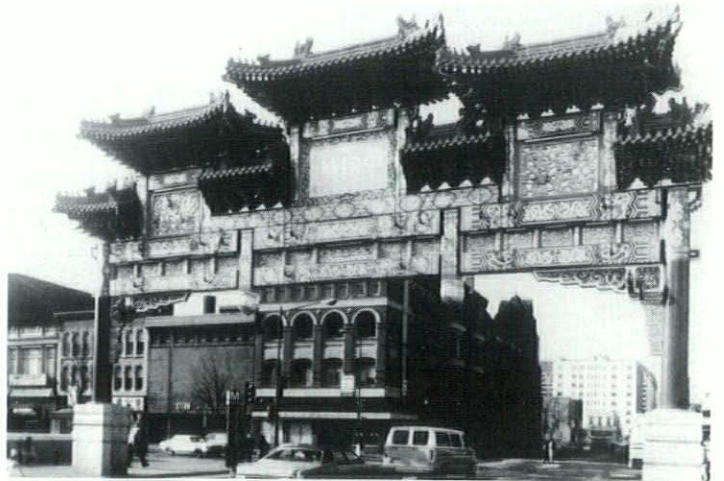
3) **BEST MEDIUM COMMERCIAL** (\$5 — \$10 million) project award went to Scott-Long Construction, Inc. for their Meadows at Westfields, Phase One building located in Chantilly. Designed by CRS Sistine of Houston, Texas, the 108,000 sq. ft. office building has a structural system of face brick veneer with solar efficient glass. The connector core combines granite floors and walls, glass railings, and an open atrium area on the second floor with a peaked skylight.



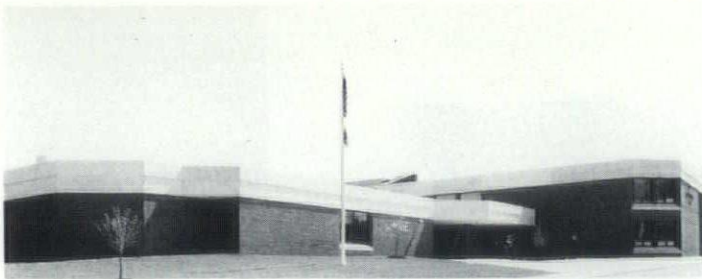
4) **BEST LARGE COMMERCIAL** (Over \$10 million) project award was presented to OMNI Construction, Inc. for the Park Hyatt Washington Hotel in Washington, DC. Designed by Skidmore, Owings & Merrill, and developed by Boston Properties, the hotel has a distinctive interior that blends marble, brass, millwork, precast and drywall materials.



5) **BEST INDUSTRIAL** project award was presented to Centex Construction Company of Merrifield, Virginia, for their work on the Portsmouth Solid Waste Processing Facility. Designed by Henningson, Durham & Richardson of Norfolk, the 180,000 sq. ft. high bay structural steel building was erected to house owner-furnished waste processing equipment.



6) **BEST SMALL INSTITUTIONAL** (Under \$2.5 million) project award was given to Shirley Contracting Corporation, of Lorton, for the unique Friendship Archway located in Washington's Chinatown area. The Archway was jointly sponsored by the District of Columbia and Beijing, China, and is the largest traditional single-span Chinese archway ever built.



7) **BEST LARGE INSTITUTIONAL** (\$2.5 million or above) award was presented to L. F. Jennings, Inc., in Falls Church, for the Union Mill Elementary School project located in Fairfax County. Ward/Hall Associates were the architects on this project.



8) **BEST HEAVY CONSTRUCTION** project award went to Shirley Contracting Corporation, for their Fairview Park Interchange and Site Infrastructure project. This project was designed jointly by Dewberry & Davis and HNTB, and included a complete integrated package of new roads, ramps, six bridges, box culverts, trails, utilities, signs, signals, lakes, lighting and landscaping.

9) **BEST SMALL RESTORATION AND RENOVATION** (Under \$1 million) competition resulted in a tie: Hitt Contracting, Inc., of Arlington, for their renovation of St. Mary's Lyceum in Alexandria, and Sammis Construction Company of McLean, for their work on the Hutchinson House in Chantilly. The 18th Century plantation house restoration involved rebuilding the exterior porches, restoring the stone and brick work, repairing the walls and wood trim, sanding and restaining the wood floors, and adding 18th Century period reproduction for all hardware and electrical fixtures. The work on St. Mary's Lyceum included new structural supports of floor framing, all interior finishes, new roofing, elevator and new mechanical and electrical systems.

—Building on our Reputation—
Committed to Quality



(703) 591-0600

11244 Waples Mill Rd., Fairfax, Va. 22030

Paul D. Rinaldi
Alvin E. Vetter
James B. Cross



10) **BEST RESTORATION AND/OR RENOVATION** (\$1 million or above) project award was presented to OMNI Construction, Inc., of Bethesda, Maryland, for their work on the National Museum of Women in the Arts, in Washington, DC. Designed by Keyes, Condon, & Florance, the museum is located in a six-story building originally constructed in 1907 as a Masonic temple. Structural modifications included the installation of an open circular stairway leading from the mezzanine to the second and third floor exhibit halls.



11) **BEST INTERIORS** project award was given to Sigal Construction Corporation, of Washington, DC, for their work on the Gannett Company, Inc., Executive Floors. The project was designed by Burwell and Bantel of Rochester, New York, and involved a complete transformation of the Gannett's Rosslyn-based offices. The reception and corridor areas are all English sycamore panels with white maple and brass trim. The two levels are connected by two custom circular stairs, with a 16-ft. wide plaster dome crowning the main circular stair.

12) **BEST RESIDENTIAL** — a new category this year, with winners in 2 sub-categories:

Best Single-Family Unit project award presented to E. A. Baker Company, Inc., of Takoma Park, Maryland, for their work on the Robert Haft residence in Washington, DC. Andres/Chatelain, of Washington, DC were the architects on this project.

Best Multi-Family Unit project award was given to The Holladay Corporation, of Washington, DC, for their Village of McLean Gardens located in northwest Washington. Keyes, Condon & Florance were the architects for this project, which involved constructing 360 rental apartment units.

13) **BEST RETAIL** — also a new category this year — the winner in this category was OMNI Construction, Inc., for their work on The Market at Bethesda Metro Center. Developers for this project were the Alan I. Kay Companies. The Market is contained in a three-level arcade that is at the center of a large plaza courtyard between the 16-story office building and the Bethesda Hyatt Hotel.

New Developments from IDR Division of the National Concrete Masonry Association

HEAT SOAK™

The HEAT SOAK™ block system, developed by the Innovative Design Research Division of the National Concrete Masonry Association, substantially upgrades the thermal absorption and acoustical characteristics of common steel and wood stud walls, without interfering with electrical wiring, bracing, and other wall inserts.

The high-mass, high-coverage, especially shaped "Heat Soak" blocks form a complete sound barrier which is particularly effective in the low frequency range.

Acoustical testing of "Heat Soak" walls was conducted by Riverbank Laboratories indicating gains of over 41% in noise stopping power over plain stud walls.

IDR FOOTER BLOCK™

A complete foundation system of interlocking concrete masonry units, also developed by the IDR Division, is now available under the trade name IDR FOOTER BLOCK™.

The FOOTER BLOCK System lowers costs and adds versatility to the layout of foundations. The interlocking footers are easy to reinforce and eliminate formwork and stripping. Time is saved because there is no need to wait for footings to cure before starting foundation walls. Quality control is assured, because the system materials are factory-manufactured under stringent conditions.

The FOOTER BLOCK is also ideal for sites where access to large and heavy ready-mix concrete trucks is restricted or undesirable.

ROOFCAP PAVER™

And, IDR's new ROOFCAP PAVER™ System, incorporates a number of outstanding innovations such as: Exclusive interconnect system which positively locks pavers in all directions for extreme wind uplift resistance. Oversize two-way drainage to avoid water ponding and overload of roof structure. Extra wide "foot-



HEAT SOAK™



IDR FOOTER BLOCK™



ROOFCAP PAVER™

print" to prevent membrane and insulation shear. Maximum air entrapment for greater insulating value.

The ROOFCAP PAVER™ System provides weight uniformity over the entire roof surface, while

forming a fire and wind-proof barrier which protects new and retrofit membranes from thermal shock, ultraviolet radiation, and roof traffic.

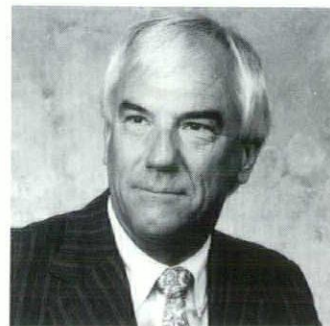
For additional information on any of these products, contact J. Pardo at Innovative Design Research, Division of the National Concrete Masonry Association, P.O. Box 781, Herndon, Virginia 22070, (703) 435-4900.

New Director of Administration For Hudgins Construction

Lester L. Hudgins, president of Hudgins Construction Co. Inc., headquartered in Newport News, has announced the appointment of Robert E. Sheldon, certified public accountant, as director of administration for the firm.

According to Hudgins, the new position was created for Sheldon to supervise new business and real estate development. Sheldon also will oversee contract administration and internal management.

Previously, Sheldon was a partner with Eason, Lawson and Westphal, P.C. and practiced accounting on the Peninsula for 25 years. He graduated from the College of William and Mary,



Robert E. Sheldon

Norfolk division in 1962 and holds a Bachelor of Business Administration degree. He is a member of the Board of Directors of the Virginia Society of Certified Public Accountants.

Hudgins Construction Co. Inc., was started in 1971. The company has approximately 75 employees and does more than 15 million dollars of commercial and industrial construction per year.

Alexandria Firm Receives ASLA 1987 Honor Award

EDAW, Inc. has received the American Society of Landscape Architects 1987 Honor Award for the University of Virginia Historic Central Grounds Landscape Study. Selected from among 60 entries, the work represented an "outstanding presentation of landscape architecture accomplishment," according to J. Edward Pinckney, FASLA, Chair of the Professional Awards Program. Joseph E. Brown, Senior Vice President of EDAW's Alexandria office, accepted the award on behalf of the design team, which included Beth Meyer and Carol Brower, in October at the ASLA Annual Meeting Awards Ceremony.

J. E. SEARS & COMPANY, INC.

MANUFACTURERS AND DEALERS IN BUILDING MATERIALS

Mill Work • Ready-Mix Concrete

Phone 804/352-7138

P.O. Box 578, Appomattox, Va. 24522



Martin Bros. Contractors, Inc.

General
Contractors

2213 Patterson Ave., S.W., ROANOKE, VIRGINIA

Good's Transfer Company, Inc.

FAST, DEPENDABLE REFRIGERATOR SERVICE

Dial 434-3848

Harrisonburg, Virginia

FUEL OIL and EQUIPMENT CO., INC.

2677 Roanoke Ave., S.W.

Telephone 703/345-8866

P.O. Box 12626 ROANOKE, VIRGINIA 24027

ABINGDON

Beeson & Beeson Architects, Inc.

Charles R. Day

628-5123

R.R. 7 P.O. Box 650
Abingdon, Va. 24210

BLACKSBURG

Mills, Oliver & Webb Phone 703-552-2151 Blacksburg, Va. 24060

Otto H. Hartenstein, AIA
Robert L. Mills, AIA
Philip Pappas, AIA
Kenneth Stafford, AIA
Darrell L. Gilmore, Assoc.

E. O. GOOCH & ASSOCIATES CONSULTING GEOLOGISTS & ENGINEERS

Geological & soils investigations & analyses for structures, highways, airports, dams and subdivisions. Embankment, foundation and hydraulic design. Soil testing. Geophysics. Mineral evaluation.

1111 Rose Hill Dr./ (804) 293-7780
Charlottesville, VA 22901

P.O. Box 811/(703) 825-5364
Culpeper, VA 22701

ALEXANDRIA

KELSO & EASTER • ARCHITECTS

6911 Richmond Highway • Suite 325
Alexandria, Virginia 22306

(703) 765-4300

BURKE



9289 OLD KEENE MILL ROAD (703) 451-5222
BURKE, VA. 22015

STRUCTURAL DESIGN
REPORTS • INVESTIGATION • INSPECTIONS

Proud Participants on the
Award-Winning
• Northern Virginia Regional
Park Headquarters
• Burke Presbyterian Church

Eldon F. Wood Architect

804/979-7407
P.O. Box 5662
Charlottesville, Va. 22905

Eldon F. Wood, AIA

AMHERST

S. Cabell Burks, AIA

Phone 804-946-5671

P. O. Box 344
Amherst, Va. 24521

S. Cabell Burks, AIA

CENTREVILLE



BDET

(703) 631-9630

BENGTSON
DeBELL
ELKIN &
TITUS, LTD.

ENGINEERS
SURVEYORS
PLANNERS &
LANDSCAPE-
ARCHITECTS

OFFICES THROUGHOUT VIRGINIA & MARYLAND

CHASE CITY

Edgerton Associates, Inc.

— Phone —
804-372-4260

757 North Boyd St.
Chase City, Va. 23924

Norris E. Edgerton, AIA

ARLINGTON



THE SHEPHERD AGENCY, INC.

Surety Bonds Our Specialty

Jack V. Shepherd
E. C. "Woody" Heaberlin

1111 N. 19TH ST., SUITE 405
ARLINGTON, VA 22209
(703) 841-1294

CHARLOTTESVILLE

William H. Atwood, AIA Architects, Inc.

113 4th St., N.E.
Charlottesville, Va. 22901

Phone (804) 971-7202

William H. Atwood, AIA

CHESAPEAKE

Verebely & Associates Architects

Phone 804-424-4351

2200-F Dunbarton Drive
Chesapeake, Va. 23320

William M. Verebely, Jr., AIA

Professional Directory

CHESTER



Austin Brockenbrough and Associates

CONSULTING ENGINEERS/SURVEYORS
CIVIL • MECHANICAL
ELECTRICAL • PLANNING
SURVEYING
P.O. BOX 4800 • 4800 W. HUNDRED RD.
CHESTER, VA. 23831
804/748-8746

CONCORD

Fire & Safety Equipment Co.

Safety Equipment — Fire Hose
Approved Hydrostatic Testing
Sales & Service — Recharging
Commercial — Industrial — Municipal
Serving Virginia
Dial 993-2425
Highway 24
P.O. Box 938, Concord, VA 24538

DANVILLE

**Calvert, Lewis
&
Associates**
Phone 804-793-9445
753 Main Street
Danville, Va. 24541

Kenneth E. Calvert
W. Eugene Lewis
Don Evans

EMPORIA

LIFSEY INSURANCE ASSOCIATES INC.

LIFE & HEALTH PLANS
FOR STATE EMPLOYEES
Dial 804/634-2152
Home Office
714 North Main Street
Emporia, Va. 23847

FAIRFAX

STRICKLER ASSOCIATES, P.C.



CONSULTING ENGINEERS
9900 Main Street • Suite 300
Fairfax, Virginia • 22031

MECHANICAL & ELECTRICAL ENGINEERS

Fairfax Square
(703) 273-5441

James H. Strickler, P.E.
President

FALLS CHURCH

MAGUIRE GROUP

Architects — Engineers — Planners
Phone 703-998-0100
2 Skyline Place
5203 Leesburg Pike — Suite 200
Falls Church, Va. 22041

Gregory S. Lukmire, AIA
Bryon G. McIntyre, AIA
John David Reddick, Jr., AIA
Marin I. Sabic, AIA

GLEN ALLEN

FOSTER & MILLER, P.C.

- SURVEYORS
- ENGINEERS

3951-C STILLMAN PARKWAY
GLEN ALLEN, VA
23226

— TELEPHONE —
804/282-9783

HARRISONBURG

McClintock and Associates P.C.

Phone (703) 434-1346
110 Newman Avenue
Harrisonburg, Va. 22801

Clyde E. McClintock, AIA
Wayne V. Modisett, AIA
Jerry E. Lawrence, AIA
Ronald M. Hotinger, AIA

PHR&A



SITE CIVIL ENGINEERING
TRANSPORTATION ENGINEERING
LANDSCAPE ARCHITECTURE
PLANNING
SURVEYING

Patton, Harris, Rust and Associates, P.C. has grown to serve our clients throughout the state of Virginia through our four strategically located offices:

3998 Fair Ridge Drive
Fairfax, VA 22033

208 Church Street SE
Leesburg, VA 22075

100 S. Main St.
Bridgewater, VA 22812

4534 Bonney Road, Suite C
Virginia Beach, VA 23462

We look forward to being of service to you on your next architectural project.

Dwight E. Miller, AIA Architect

Phone (703) 434-6044

159 South High Street
Harrisonburg, Va. 22801

Dwight E. Miller, AIA

LEXINGTON

Henry L. Ravenhorst, AIA

Phone (703) 463-3205

•
Post Office Box 904
Lexington, Virginia 24450

LURAY

**Baughan and Baukhages
Architects**

P. O. Box 151
Luray, Va. 22835
Phone 703/743-6493

Lowell B. Baughan, AIA
F. E. Baukhages, IV, AIA

LYNCHBURG

Hurt & Proffitt, Inc.
Engineers • Planners • Surveyors



Water, Wastewater, Solid Wastes,
Soils & Foundations
Land Development Site Plans
Residential, Commercial & Industrial
Subdivisions, Road, Dams, Airports

2524 Langhorne Rd., Lynchburg, VA 24501 (804) 847-7796

MANASSAS

**NORTHERN VIRGINIA
ELECTRIC
COOPERATIVE**

OWNED BY THOSE WE SERVE

Phone 703-335-0500
10323 Lomond Drive
Manassas, Va. 22110

Professional Directory

MARION



CAMERON L. WOLFE, JR., A.I.A.

ARCHITECT
1102 B NORTH MAIN STREET
MARION, VIRGINIA 24354
703-783-8391

McLEAN

**Susan Woodward Notkins, AIA
&
Associates, Architects**

*Specializing in
Residential & Light Commercial Work*

Phone 703-243-1247
1179 Crest Lane
McLean, Virginia 22101
Susan W. Notkins, AIA



STV/H.D. NOTTINGHAM ASSOC.

ENGINEERS, ARCHITECTS & PLANNERS.
7900 WESTPARK DRIVE
McLEAN, VA 22102
703/893-0850, 703/893-1331

MECHANICSVILLE

**Goodfellow, Jalbert
Beard
&
Associates, Inc.**
Civil—Surveying

6526 Mechanicsville Turnpike
Mechanicsville, Virginia 23111
(804) 746-7097



Holly & Spain Ltd. P.C.
Engineers Surveyors Planners

**COMMERCIAL — INDUSTRIAL
CIVIL — SANITARY — LAND PLANNING
PLANS OF DEVELOPMENT
SUBDIVISIONS — SURVEYING**

P.O. Box 518
Mechanicsville, VA 23111
(804) 746-1549

MIDLOTHIAN

Glenn German, AIA

—Phone—
804-744-1484

**Brandermill Business Park
13506 East Boundary Road
Midlothian, Va. 23113**

Glenn German, AIA

NEWPORT NEWS

**Forrest Coile
Associates, P.C.**
11721 Jefferson Avenue
Newport News, VA 23606

also
192 Ballard Court, Suite 300
Virginia Beach, VA 23462
804/499-5975

Mr. Forrest W. Coile, AIA, Chairman
Mr. L. Duane DeBlasio, AIA, President

**MALCOLM
PIRNIE, INC.**

CONSULTING ENVIRONMENTAL ENGINEERS

301 HIDDEN BOULEVARD
NEWPORT NEWS, VA 23606
804-599-5511

Professional Directory

Rancorn, Wildman, Krause and Brezinski
P.O. Box 1817 Ph.: 804-867-8030
Newport News, Va. 23601

Nelson C. Rancorn, Jr., AIA, Partner
Walter W. Wildman, AIA, Partner
M. Stanley Krause, Jr., AIA/AICP, Partner
Gregory S. Brezinski, AIA, Partner
H. Eugene Roberts, ASLA, Partner
James M. Paciluyko, AIA, Assoc. Beth Blair, AIA, Assoc.
John S. Clark, Jr., AIA, Assoc. Roger C. Davis, AIA, Assoc.
Daniel S. Wentz III, AIA John Hopke, AIA
Carole Wydur, Interior Designer

ORANGE

Bailey & Gardner

Phone (703) 672-4122

278 Caroline St.

P.O. Box 229

Orange, VA 22960

Judson M. Gardner, AIA
T. Marshall Gillum, AIA
Kelly G. Southard, Assoc.

Kamstra, Dickerson & Associates, Inc.

Phone (703) 437-4280
1608 Washington Plaza, Reston, VA 22090
and
Phone (703) 771-8162
108-M South St., S.E., Leesburg, Va. 22075

Beckham W. Dickerson, Jr., AIA
Thomas A. Kamstra, AIA
Dorman O. Wyant, AIA
Michael F. McCabe, AIA

NORFOLK

HANBURY
EVANS
NEWILL
VLATTAS

(804)627-5775
(804)827-9611

John P.C. Hanbury, AIA
S. Michael Evans, AIA
Roger F. Newill, AIA
Nicholas E. Vlattas, AIA
Daniel K. Bauserman, AIA
James E. Gehman, AIA
Donald R. Hirtz, AIA
Andrew F. Cronan, AIA
Eleanor F. Krause, AIA
Jane Cady Wright, AIA

120 Atlantic Street, Norfolk, Virginia 23510

PORTSMOUTH

The
Yates Group, P.C.

Phone (804) 399-7565

714 High Street

P.O. Box 336

Portsmouth, VA 23705

Glenn Yates, Jr., AIA

RICHMOND



American Furniture & Fixture Company, Inc.

*Business & Professional Interiors
Space Planning — Design Consultants*

2823 East Main Street
Richmond, Va. 23223
804/649-9123

MMM DESIGN GROUP

ARCHITECTS + ENGINEERS + PLANNERS

Architectural Design ■ Structural & Civil Engineering
Mechanical & Electrical Engineering

229 WEST BUTE STREET—NORFOLK, VIRGINIA 23510—804-623-1641

NORFOLK, VA. ■ RICHMOND, VA. ■ WASHINGTON, D.C.
FRANKFURT, GERMANY ■ DUBLIN, IRELAND

PULASKI

**Thomas A. Douthat, Jr.
Architect**

Phone 703-980-2429

230 Jefferson Ave.

Pulaski, VA 24301

Thomas A. Douthat, AIA

*Architects
Dayton &
Thompson*

A Professional Corporation

Delmar L. Dayton, AIA
Fred M. Thompson, AIA

Richmond Design Center
214 N. Jefferson Street • Richmond, Virginia 23220
804-788-9055

RESTON

**Morrisette, Cederquist,
Bondurant**

Phone 804-627-0268

308 West Freemason St.
Norfolk, Virginia 23510

David V. Cederquist, AIA
Thomas H. B. Morrisette, AIA
Arnold C. Rodriguez, AIA

**Hughes Group
Architects, Inc.**

Phone 703-437-6600

11484 Washington Plaza
Reston, Virginia
22090

Wayne L. Hughes, AIA

Brick Institute of America



mid-atlantic region

Phone 804/355-2708

3018 W. Clay Street • Suite 4
Richmond, Virginia 23230

Professional Directory



A VALUE ORIENTED
INNOVATIVE
ENGINEERING FIRM

MECHANICAL ELECTRICAL CIVIL

PATENT DEVELOPMENT

**RICHMOND, VIRGINIA
(804)321-5982**

Chasen's Business Interiors

DESIGN GROUP
INTERIOR DESIGN & FURNISHINGS
SPACE PLANNING



N. CHASEN & SON, INC. ESTABLISHED 1914

RICHMOND OFFICE
2924 W. Marshall St., Richmond, VA 23230
804/355-1768

NORFOLK OFFICE
Norfolk Commerce Business Ctr.—Suite B
5365 Robin Hood Rd., Norfolk VA 23513
804/857-1357

NORTHERN VIRGINIA
901 N. Pitt St., Alexandria, VA 22314
703/684-1161



HANKINS | ANDERSON, inc
CONSULTING ENGINEERS

SINGLE SOURCE ENGINEERING

Mechanical ■ Electrical ■ Civil
Plumbing ■ Fire Protection
Structural ■ Energy
Construction Administration

1604 Santa Rosa Road
Richmond, Virginia 23288
(804) 285-4171

11208 Waples Mill Road
Fairfax, Virginia 22030
(703) 359-0838

—OUR 41st YEAR—

Harry S. Cruickshank, AIA

Phone (804) 285-7313

**6802 Patterson Ave.
Richmond, Va. 23226**

Harry S. Cruickshank, AIA
Stephen L. Knowles

(804) 643-1019



Architecture,
Interior Design:
Commercial, Residential
Historical Certification

(804) 643-5112



Structural Detailing
Precast Fabrication
Drawing

211 NORTH 18th STREET
RICHMOND, VA 23223

Freeman & Morgan Architects, P.C.

**Forest Financial Building
7110 Forest Avenue
Richmond, Va. 23226**

(804) 282-9700

DUNBAR, MILBY & WILLIAMS CONSULTING STRUCTURAL ENGINEERS

611 MOOREFIELD PARK DRIVE, SUITE A
RICHMOND, VIRGINIA 23236
804/323-0656

P.O. BOX 76, 110 THIRD STREET, N.E.
CHARLOTTESVILLE, VIRGINIA 22902
804/293-5171

*PROVIDED STRUCTURAL
ENGINEERING SERVICES
FOR THESE FEATURED
AWARD WINNING PROJECTS:*

• *PRUCARE OF RICHMOND*

• *STONY POINT
SHOPPING CENTER*

• *U.S. NAVY
OFFICER & ENLISTED
HOUSING & DINING
FACILITIES*

HENING · VEST · COVEY architectural corporation

4906 forest hill avenue richmond, virginia 23225 (804)230-0065
architecture • planning • interior design

Professional Directory

HUFF-MORRIS ARCHITECTS, P.C.

Phone 804/644-2941

6 North First Street
Richmond, VA 23219

J. Carl Morris, AIA
Jeffrey G. Copeland, AIA
Clarence W. Huff, Jr., AIA (E)
Mary Rand Matthews



(804) 285-2234

*Virginia Chapter
National Electrical
Contractors
Association*

2510 Grenoble Road
Richmond, Virginia 23229



BUSINESS INSURANCE
EMPLOYEE BENEFIT PLAN CONSULTANTS
ACTUARIES
BONDS

The Eighth & Main Building
707 East Main Street
P.O. Box 1137
Richmond, VA 23208
(804) 344-8600

Suite 400
Boxley Building
P.O. Box 2470
Roanoke, VA 24010
(703) 344-4353

Sayre Associates, p.c.

Geotechnical Engineers

(804) 266-9646

5407 Lakeside Avenue
Richmond, Va. 23228

Geotechnical Engineers for
PruCare of Richmond

Lee, King, Poole & White

Suite 108
2100 Laburnum Avenue
Richmond, Va. 23227
Phone (804) 355-8773

Frank B. Poole, Jr., AIA
Albert J. Turner, AIA
Thomas C. White, AIA



Odell Associates Incorporated

Suite 1801
1021 E. Cary Street
Richmond, Virginia 23219
(804) 644-5941

Robert G. Griffin, AIA

Planning Architecture Engineering



ARCHITECTS
ENGINEERS
PLANNERS
INTERIOR DESIGNERS

WILLIAM W. MOSELEY, AIA
ROBERT L. MILLS, PE
JOHN J. MOORE III, AIA
JAMES N. COPELAND, AIA
HASKELL C. BROWN JR., AIA
CHARLES D. FLAMMIA, AIA
GERALD L. JOLLEY, PE

601 SOUTHLAKE BOULEVARD, RICHMOND, VIRGINIA 23236
TELEPHONE: (804) 794-7555 FAX: (804) 379-8660
(FORMERLY MOSELEY-HENING ASSOCIATES)



& Associates, Inc.

ENGINEERS, SURVEYORS AND PLANNERS

6404 RIGSBY ROAD, RICHMOND, VIRGINIA/23226/282-8362

SINCE



1881

Froehling & Robertson, Inc.

**Engineers &
Chemists
Full Service
Laboratories**

Corporate Offices:

P.O. Box 27524
3015 Dumbarton Rd.
Richmond, VA 23261
(804) 264-2701

Virginia Offices:

Chesapeake, VA
(804) 436-1111

Crozet, VA
(804) 823-5154

Fredericksburg, VA
(703) 371-8381

Roanoke, VA
(703) 344-7939

Sterling, VA
(703) 471-5274

**"Where Experience
Makes The Difference"**

Professional Directory

SIMMONS ROCKECHARLIE & PRINCE, INC. Consulting Engineers

Heating—Ventilating—Plumbing
Air Conditioning—Electrical
Fire Protection—Energy Conservation

8416 Glazebrook Ave.
Richmond, Va. 23228
(804) 262-7323



TIME-KEEP
SYSTEMS, INC.

*Time and Billing Systems
for Professionals
&
Custom Applications
Development*

2317 Westwood Ave., Suite 211
Richmond, Virginia 23230

804-353-6326

Marcellus Wright Cox & Smith

A Professional Corporation

Architects

Planners

Interior Design

100 Shockoe Slip — 4th Floor
Richmond, Va. 23219



A PROFESSIONAL CORPORATION

Randall A. Strawbridge Inc.
Consulting Structural Engineers
Buildings — Bridges — Special Structures

15 SOUTH AUBURN AVENUE
RICHMOND, VIRGINIA 23221

(804) 355-7887

HSMM

HAYES, SEAY, MATTERN AND MATTERN
Architects • Engineers • Planners

1315 Franklin Road, S.W. P.O. Box 13446
Roanoke, Virginia 24034 (703) 343-6971

4705 Columbus Street Loop, Suite 301
Virginia Beach, Virginia 23462 (804) 499-2391

1776 E. Jefferson Street, Suite 3005 P.O. Box 2109
Rockville, Maryland 20852 (301) 770-2775

WILSON • MORETH • CONNOCK Ltd.

Landscape Architects, Site Planners
Recreation Design, Golf Course Architecture

Fifth Floor

214 N. Jefferson Street
Richmond, Virginia 23220

Telephone (804) 649-7697

WORLEY ASSOCIATES

ARCHITECTS

353-2635
3012 WEST BROAD STREET
RICHMOND, VIRGINIA 23230

KEEP
VIRGINIA
GREEN

TORRENCE, DREELIN, FARTHING & BLUFORD INC./ENGINEERS & ARCHITECTS

architects
engineers
**TD
FB**
architects
engineers

ARCHITECTURE
HVAC/MECHANICAL
ELECTRICAL ENGINEERING
STRUCTURAL ENGINEERING
ENERGY ANALYSIS &
CONSERVATION
CONSTRUCTION MANAGEMENT
ESTIMATING

4201 PARK PLACE COURT
INNSBROOK CORPORATE CENTER
P.O. BOX 31383
RICHMOND, VA 23294-1383
804-346-0440

Wiley & Wilson ARCHITECTS ENGINEERS PLANNERS

2310 Langhorne Road
Lynchburg, Virginia 24501
(804) 528-1901

6620 W. Broad Street Road
Richmond, Virginia 23230
(804) 282-5417

Suite 208 Pembroke Six Building
Virginia Beach, Virginia 23462
(804) 499-9615

Whitescarver-Rodes & Associates, Inc.

A Professional Corporation
Consulting Engineers
P.O. Box 8597
Roanoke, VA. 24014
Tel. (703) 344-5113

Member of



Consulting Engineers Council
of Virginia, Inc.

**MECHANICAL
ELECTRICAL
SYSTEMS**

ENERGY MANAGEMENT
UTILITIES

Professional Directory



Richard L. Williams Consulting Engineers

Civil—Structural
4919 Colonial Avenue, S.W.
Roanoke, Va. 24018
703/774-5706

Member of



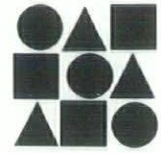
Consulting Engineers Council of Virginia, Inc.

Hargrove Brockwell & Associates

207 Business Park Dr.
Virginia Beach, Va. 23462
Phone (804) 490-9048

Dan H. Brockwell, AIA-NCARB
William H. Hargrove, III, AIA-NCARB
Bruce Prichard, AIA-NCARB
Clifton Michael Ross, AIA-NCARB
Samuel M. Hedgecock, AIA-NCARB

WALSH/ASHE ASSOCIATES INC.



INTERIOR DESIGN GROUP, INC.

Architecture
Planning
Interior Design

Suite 100 Parkway Two 2697 International Parkway
Virginia Beach, VA 23452 (804) 468-2505

SUFFOLK

Art-Ray Corporation

St. Reg. #8092

SURVEYING/LAND PLANNING
CIVIL ENGINEERING

EXCAVATING — UTILITIES

Commercial—Industrial
Institutional

P.O. Box 1614 Phone 804-539-8822
Suffolk, Va. 23434



CHARLES R. KRUMMELL, AIA
PRESIDENT

H. AUBREY JACKSON, AIA
VICE PRESIDENT

DONOVAN K. SMITH, JR., AIA
DOUGLAS DuCHARME, AIA
JEFF W. KNOWLES
RONALD L. THOMPSON

ARCHITECTS & PLANNERS

KRUMMELL & JACKSON ASSOCIATES, P.C.

SUITE 201
SOUTHERN PROFESSIONAL CENTER I
2712 SOUTHERN BOULEVARD
VIRGINIA BEACH, VIRGINIA 23452
(804) 340-8336

WILLIAMSBURG

Edward L. Blanks, Architect

Phone (804) 229-1951

2225 S. Henry Street
Williamsburg, Va. 23185

Edward L. Blanks, AIA

VIENNA

Zinser & Dunn Associates

Phone (703) 734-7040

2070 Chainbridge Road
Suite 395
Vienna, Va. 22180

William E. McClurg, AIA & Associates

Phone (804) 428-7004

1559 Laskin Road
Virginia Beach, Va. 23451

Magoon/Guernsey Architects

501 Prince George St.
Williamsburg, Va. 23185
Phone (804) 220-0220

Roger S. Guernsey, AIA
Robert A. Magoon, Jr., AIA
Thomas G. Tingle, AIA

VIRGINIA BEACH



HDR Engineering, Inc.

Suite 500
5555 Greenwich Road
Virginia Beach, VA
23462-6513
Telephone
804 671-1500

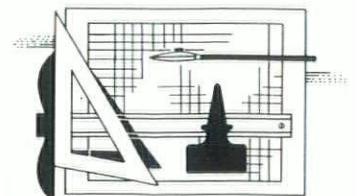
Offices Nationwide

VIRGINIA PILOT ASSOCIATION

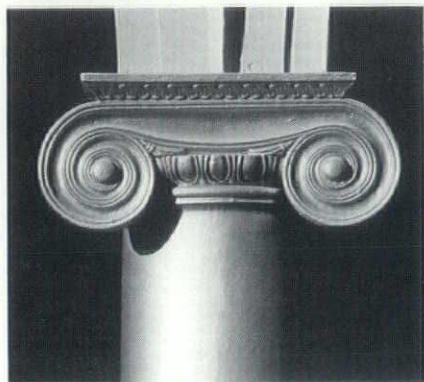
R. L. Counselman, Jr.
President

3329 Shore Drive
Virginia Beach, Va. 23451
(804) 496-0995

Also—Newport News



Architectural Photography



**F. Harlan Hambright
& Associates, Inc.**

Architecture

Interiors

Models

Computer Graphics

Model Montage

Presentations

Photography can be a powerful tool throughout the entire design process. Since 1976 Hambright Associates has been helping architectural firms with their marketing efforts, presentations, contract documents & award submissions. And we are currently developing photography-to-CAD services. Call to put us on your design team:

**414 11th Street, SE
Washington, DC
20003**

202-546-1717

Professional Directory

DISTRICT OF COLUMBIA

D.B.I. Architects, P.C.

2 Locations

1325 Massachusetts Ave., N.W./Suite 700
Washington, D.C. 20005
Phone 202-393-4500
and
8320 Old Courthouse Road/Suite 400
Vienna, Va.
Phone 703-893-3950

Alan L. Storm, AIA
Kenneth Catterton

Kerns Group Architects, P.C.

1101 17th St., N.W.
Suite 411
Washington, D.C. 20036
Phone 202-466-4876

Alan L. Hansen, AIA
Thomas L. Kerns, AIA

BALTIMORE, MD

KIDDE CONSULTANTS, INC.

ENGINEERS · SURVEYORS · PLANNERS

ELECTRICAL
MECHANICAL
GEOTECHNICAL

MANASSAS, VA

METRO: 631-2254
703/381-8012

ROCKVILLE, MD

FOOD SERVICE PLANNING



HERB LITTMAN ASSOCIATES

CONSULTANTS TO THE
FOOD SERVICE, HOSPITALITY
AND HEALTH CARE INDUSTRIES

DESIGN CONTRACTING
EQUIPMENT AND SUPPLIES

(301) 881-4300

4921 WYACONDA RD.
ROCKVILLE, MD. 20852

COLUMBIA, MD

ATEC Associates, Inc.

8918 Herrmann Drive
Columbia, MD 21045
301-381-0210
Regional Headquarters

D.C. Area 301/621-8070

CONSULTING GEOTECHNICAL,
ENVIRONMENTAL & MATERIALS
ENGINEERS

ATEC Associates of VA, Inc.

4605 Eisenhower Ave.
Alexandria, VA 22304 703/461-8300

4076 Walney Rd.
Chantilly, VA 22021 703/631-3383

2551 Eltham Ave., Ste. Z
Norfolk, VA 23513 804/857-6765

11840 Canon Blvd., Ste. 100
Newport News, VA 23606 804/873-0116

ATEC Associates, Inc.
Columbia, MD
was a proud participant
on the award winning
UOPH/UEPH & DINING FACILITY

ATEC Associates of VA, Inc.
was a proud participant on
these three award winning
projects:
• THE ATRIUM BUILDING
• 696 MOWBRAY ARCH
• CENTRAL LIBRARY



INDEX TO ADVERTISERS

—A—	
AAA Thermal Windows & Doors, Inc.	11
A/C Electric Contractors, Inc.	66
APAC Virginia, Inc.	47
Acoustics & Interior Construction, Inc.	47
Adams Construction Co.	34
H. R. Adkins Store	70
Allison Building & Renovation Co., Inc.	81
Architectural Industrial Products	7
Architectural Woodwork Institute, Virginia Chapter	2
Arlington Woodworking & Lumber Co., Inc.	18
Ashley Development Co.	6
Associated Builders & Contractors, Inc., Virginia Chapter	18
Associated General Contractors of Virginia, Inc.	13
Associated Sprinkler Co., Inc.	65
Associated Steel Products, Inc.	21
Austin Electric Co.	11
—B—	
Baird Drywall & Acoustic, Inc.	39
Baker Brothers, Inc.	40
Baldwin and Gregg, Ltd.	22
L. E. Ballance Electrical Service, Inc.	62
Barnes Lumber Corp.	22
Batchelder & Collins, Inc.	40
Betco Block & Products, Inc.	15
Bodner & Manuel, Inc.	63
Boston Concrete Products, Inc.	68
Janet Bourne Interiors	21
Builders Supply of Hopewell	26
—C—	
Caldwell & Santmyer, Inc.	68
W. S. Carnes, Inc.	20
Carolina Cast Stone Co., Inc.	54
Carpex Construction Co., Inc.	20
Chandler & Gibson	21
Chasen's Business Interiors	96
John D. Clayborne, Inc.	22
Cochran Construction Co.	40
College Park Contracting, Inc.	23
Conquest, Moncure & Dunn, Inc.	48
Corte Construction Co., Inc.	54
Craftsman Custom Builders, Inc.	10
Stanley R. Cupp, Inc.	39
Cushing Mfg. & Equipment Co.	95
—D—	
DeJarnette & Paul, Inc.	15
Design Pavements, Inc.	16
John G. "Chip" Dicks, III	52
Dodd's Leasing, Inc.	6
Doyle, Inc.	26
R. L. Dresser, Inc.	66
E. I. duPont de Nemours & Co.	18
—E—	
Eastern Shore Seafood	70
Eley Industries, Inc.	40
J. B. Eurell Co.	47
Evans Construction, Inc.	53
—F—	
Falls Church Construction	83

Fort Magruder Inn & Conference Center	69
Fuel Oil & Equipment Co., Inc.	84
Future Plumbing, Heating & Electric	23
—G—	
Genco, Inc.	68
General Shale Products Corp.	3
Golladay Building Supply, Inc.	47
Good's Transfer Co., Inc.	84
W. R. Grace & Co., Construction Products Div.	48
Gray Lumber Co.	14
Greenbrier Farms Landscaping, Inc.	12
Gundlach Plumbing & Heating Co.	34
Gunston Hall	70
—H—	
Hamilton-Morcom Corp.	20
Hammond Brothers, Inc.	67
Hancock-Fuqua, Inc.	13
John W. Hancock Jr., Inc.	63
N. B. Handy	34
Hara Electrical Contractors, Inc.	24
Hazzard Electrical Corp.	68
L. C. Heath Roofing, Inc.	40
Herndon Lumber & Millwork	24
L. J. Hoy, Inc.	25
A. W. Hughes Sheet Metal Corp.	40
Hydro Conduit Corp.	48
—I—	
I-P-K Co., Inc.	25
Independence Communications, Inc.	16
—J—	
Jacobson Building Products, Inc.	10
—K—	
Keyser Bros. Crab House	70
—L—	
Lake Shore Markers	25
R. E. Lee Electric Co., Inc.	58
Lilian Lumber Co., Inc.	67
Wm. P. Lipscomb Co., Inc.	54
Luck Stone Corp.	78
Lynchburg Steel & Specialty Co.	19
—M—	
M E M Interiors, Inc.	6
Magic City Sprinkler, Inc.	39
Manson & Utley, Inc.	48
Marshall Concrete Products	34
Martin Bros. Contractors, Inc.	84
E. M. Martin, Inc.	47
John L. Mattingly Construction Co., Inc.	21
Motley Electric Corp.	20
—N—	
Nicholson Sprinkler Corp. of Richmond	52
Nick's Seafood Pavilion	70
North End Cabinet Supply	12
Northern Neck State Bank	48
—O—	
Oil Equipment Sales & Service Co., Inc.	58
Old Dominion Masonry, Inc.	14
Old North Mfg. Co.	95
Owen Steel Co. of North Carolina, Inc.	16
—P—	
Panel Systems, Inc./Econ Sales, Inc.	16
Peaks of Otter Lodge & Restaurant	69

Pella Virginia, Inc.	14
C. L. Pincus Jr. & Co.	47
Planters Peanuts	16
Porter & Cole, Inc.	54
PROFESSIONAL DIRECTORY	85-93
—R—	
David A. Reed & Sons, Inc.	53
Reed Lumber Co.	48
Restoration Builders of Va., Inc.	20
Rockydale Quarries Corp.	39
Roanoke Wood Preservers, Inc.	14
—S—	
S.T.S. Consultants, Ltd.	68
Saunders Oil Co., Inc.	
Construction Materials Div.	17
Seaboard Foundations, Inc.	81
Seager Waterproofing, Inc.	13
J. E. Sears & Co., Inc.	84
Service Contracting of Va., Inc.	39
B. E. Sharp, Inc.	40
Howard Shockey & Sons, Inc.	79
Smith & Keene	47
Solar Film, Inc.	23
Southern Air, Inc.	16
Southside Builders Supply Corp.	2
Southwood Builders, Inc.	53
Sterling Carpet Shop, Inc.	81
Stratford Hall Plantation	69
Superior Iron Works, Inc.	15
Swingin' Door	67
—T—	
Tarmac-LoneStar, Inc.	53
Tate & Hill, Inc.	53
John P. Teel, Inc.	73
Time-Keep Systems, Inc.	47
C. E. Towler, Inc.	76
Trowbridge Steel Co., Inc.	79
—U—	
United Sprinkler Co., Inc.	20
—V—	
Valley Roofing Corp.	53
Valley of Virginia Milk Producers Cooperative Association	39
Vienna Glass Co.	60
Virginia Asphalt Association, Inc.	24
Virginia Farm Bureau Mutual Insurance Co., Inc.	10
Virginia Floors, Inc.	26
Virginia House Motor Inn	70
Virginia Reproduction & Supply Co., Inc.	65
Virginia Sprinkler Co., Inc.	54
Vulcan Materials Co.	22
—W—	
Watkins Nurseries, Inc.	15
Watson Electrical Construction Co.	64
Welders Supply Corp.	48
A. D. Whittaker, Inc.	18
Earl W. Withers Lumber Co.	53
C. W. Wright Construction Co., Inc.	26
—Z—	
Robert F. Zeigler, Inc.	60

A FEW OF CONCRETE'S FAVORITE THINGS

MORTAR
ANTI FREEZE

BEARING PADS



concrete
curing
compounds

ontard-s
SURFACE RETARDANT

GARD
Multi-Purpose CONCRETE
Floor Treatment

FLEX-JT.
ASPHALT FIBER
EXPANSION JOINT

HYDRO-SKOTCH
HI-SOLIDS SILICONE
WATER REPELLENT

GARD-SIX
PIGMENTED SEALER
FOR CONCRETE FLOORS

GRAY-FLEX
EXPANSION JOINT FILLER

LACR-SEAL
FORM LACQUER

ONACRYL-5
Acrylic Emulsion Sealer
for Concrete & Masonry

AD-CON
SET RETARDANT

ONATEX
HIGH BUILD TEXTURED
STRUCTURAL COATINGS

De-Lox
FORM COATING
WITH (SWEET-RUB)

LOX-IN
FLOOR HARDENERS

AERMIX
AIR ENTRAINING AGENTS

Chamfer
CYPRESS WOOD
AND OTHER CONSTRUCTION MOLDINGS

ontard F.D.
RETARDANT FORM COATING
FOR EXPOSED AGGREGATE SURFACES



AND OLD NORTH MAKES EM

OLD NORTH MFG. CO.

802 OLD NORTH RD. • P.O. BOX 598 • LENOIR, NC 28645
TOLL FREE PHONES - N.C. 1-800-222-4481 OTHER STATES - 1-800-438-4435



When it comes
to quality,

**"IT'S HARD TO
MEASURE UP TO
OUR SKILLED
CRAFTSMEN"**

The management at Cushing has long recognized that a company is only as good as the skilled workers and conscientious department heads behind the name.

AND we'll put our skilled craftsmen up against all comers. "WE'RE PROUD OF THEM."

Call Cushing if you want and must have THE FINEST metal fabrication and workmanship. At Cushing, with our hard to beat combination, we can meet your needs with confidence.



Cushing
Metal Fabricators

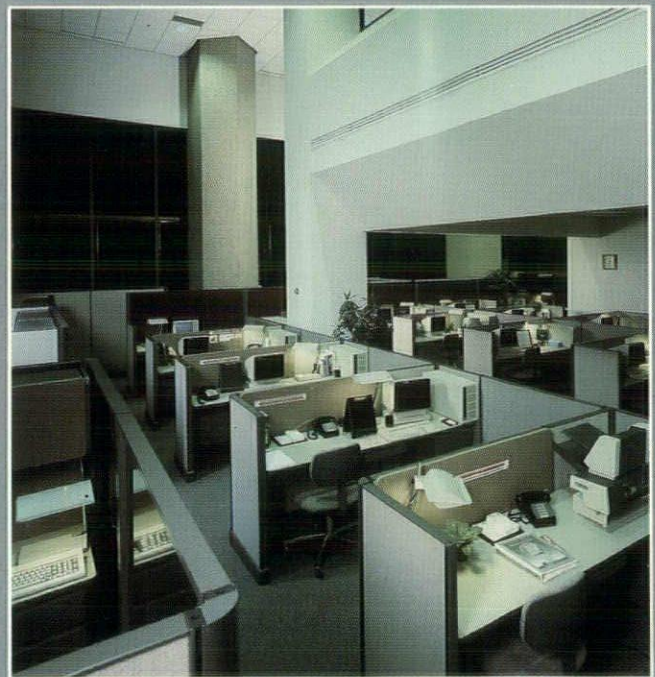
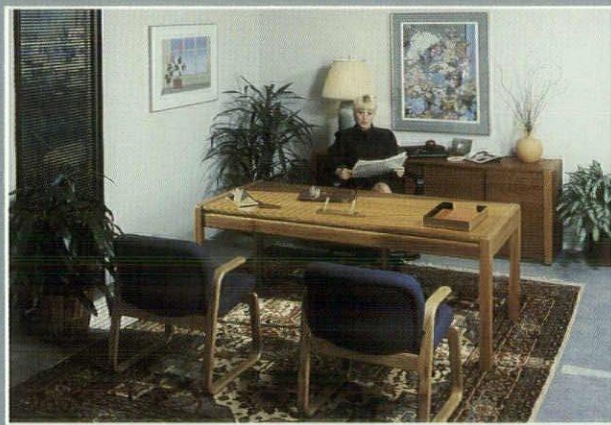
Call or write today for our company brochure. You won't be disappointed.

Manufacturing & Equipment Co.
P.O. Box 24365 • 2901 Commerce Road
Richmond, Virginia 23234 • Telephone (804) 231-1161

From Open to Executive Offices...



From Traditional to Contemporary...



From Floor to Ceiling...

Planning new offices or redesigning existing ones takes time, experience, and effort. And, because you and your people are already busy full time doing what you do best, you need help. Chasen's Business Interiors is your answer.

One call to us and your office will be designed and furnished, turn-key, from floor to ceiling—the way you want it. One call to us and you'll get quality office furniture from the country's finest manufacturers, the expertise of talented designers, and the installation and service of specially trained technicians.

One call to us and you'll get it all, from floor to ceiling.

Chasen's Business Interiors

Richmond Office: 2924 West Marshall Street,
Richmond, VA 23230 804-355-1768

Alexandria Office: 901 North Pitt Street,
Alexandria, VA 22314 703- 684-1161

Norfolk Office: 5365 Robin Hood Road
Norfolk, VA 23513 804-857-1357

Complete Contract Design, Furnishings, Carpet and Accessories.