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., Manassas, VA 21110
703-369-4440

ARLINGTON WOODWORKING & LUMBER CO., INC.
12299 Livingston Rd., Manassas, VA 21110
703-664-0811

H. BECKSTOFFER’S SONS, INC.
1208 North 28th St., Richmond, VA 23223
804-644-4081

BURTON LUMBER CORPORATION
845 Wilson Rd., South Norfolk, Chesapeake, VA 23324
804-646-4810

THE DANVILLE LUMBER & MANUFACTURING CO.
600 Lynn St., Danville, VA 24543
804-792-8811

HALE PRODUCTS, INC.
2100 Airport Ave., Fredericksburg, VA 22401
703-371-3600

HERNDON LUMBER & MILLWORK COMPANY, INC.
P.O. Box 506, Gainesville, VA 22070
703-691-0120

JAMES RIVER BUILDING SUPPLY COMPANY
100 Lumber Dr., Sandston, VA 23150
804-737-6901

PREMIER MILLWORK
517 Viking Dr., Virginia Beach, VA 23452
804-483-8670

RIVERVIEW WOODWORK AND SUPPLY
P.O. Drawer 1628, Danville, VA 24543
804-752-1111

RUFFIN & PAYNE, INC.
P.O. Box 2726, Richmond, VA 23261
804-639-2691

R. A. SIWERS, INC.
1901 Ellen Rd., Richmond, VA 23230
804-358-2103

SMOOTH LUMBER COMPANY
1201 N. Royal St., Alexandria, VA 22314
703-549-0980

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

TAYLOR BROTHERS, INC.
905 Graves Mill Rd., Lynchburg, VA 24501
804-237-6100

WATERFRONT LUMBER CO., INC.
1200 Jefferson Ave., Newport News, VA 23607
804-245-0009


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
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

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. Lazaron, AIA, was among the winners in the 1987 Virginia Society, AIA Energy Design Awards. The cover photograph is by Michelle Henry.

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

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

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
'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.

- **Pocketbook:** A second policy is that practiced by those whose livelihood is energy-related — truck drivers, 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.

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

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?
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
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 and "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!!
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)

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 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.
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 For-lines, 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.

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-Concock, 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. VCIEF 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.
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.

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:

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.
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

E.O.E.

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

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

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 Interlocking Pavers
Grout Block
Root Block
Screen Units
Bet-Loc Split Face
Bet-Loc Split Flute
Bet-Loc Split Rock

--Distributor--
Alwine Handmade
Baltimore • Borden • Redford
Sanford • Chatham • Grays Ferry
Maryland Clay • Grays Ferry
Continental • General Shale
Cloud Ceramics • Whitacre-Greer

VIRGINIA RECORD JANUARY/FEBRUARY 1988
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!
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 Barrel 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.

Richard L. Ford, Jr., AIA

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 \( \frac{1}{2} \)". 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
Roanoke (703) 362-2567, Jeffery Williams
Norfolk (804) 622-7249, Ralph L. Koon, Henry Peedle, Stewart Millen
Toll Free (IN VIRGINIA) (800) 562-3804

Our Caulking was used on the Award Winning Iceland Chapel
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.
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 mainstream, 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.


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

VIRGINIA RECORD JANUARY/FEBRUARY 1988 19
RBV INC

RESTORATION BUILDERS
of Virginia incorporated
david coley, jessica jordan, principals
3013 e. broad street • Richmond, Virginia 23223
804-549-2162

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

Sprinkler Systems
Industrial
Commercial

UNITED SPRINKLER CO., INC.
15041 Farm Creek Drive
Woodbridge, VA 22191
Phone: (703) 550-7125
(703) 491-1812

Carpex Construction Co., Inc.
General Contractors

CONSTRUCTION—COMMERCIAL—RESTORATION

703/321-9090
8000-F Forbes Place, Springfield, VA 22151

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

Hamilton—Morcom CORPORATION
Resilient—Carpet
& Acoustical Contractors
COMMERCIAL—INDUSTRIAL
(804) 846-1316

15041 Farm Creek Drive
Woodbridge, VA 22191
P.O. Box 2471
Lynchburg, Virginia 24501

Proud Participants on the
Staunton River Memorial Library
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.

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.

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.

Cassey 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.
Moving?

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

** **
OLD ADDRESS
(Use Label if available)

* * *

NEW ADDRESS

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
100 W. Jefferson St.
Falls Church, Va. 22046

SINCE 1913
BARNES LUMBER CORPORATION
P.O. Box 38 Chalonville, Va. 22922 804 295-4104
GANG-NAIL
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 G & 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 1946. 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-enamedled 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 AI Convention in New York City, May 15-18, and will be part of a permanent traveling exhibit in architecture schools.

Prizes totaling more than $30,000 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-
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
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 the college’s Environmental Systems Laboratory and currently heads the Center for Building Economics and Industry Studies. He has completed a number of assignments for professional, labor and governmental organizations. His 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.

“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 Virginia Tech’s College of Architecture and Urban Studies, the National Endowment for the Arts and the Arts and Industry Board of the Federal Art Institute. The center will also receive input from the National Endowment for the Arts and the Arts and Industry Board of the Federal Art Institute.
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."

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.
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 academician and practitioner. 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.

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."
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

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."
VSAIA ENERGY AWARDS

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

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

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.

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."
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."
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.

N.B.HANDY
P. O. Box 11258
Lynchburg, Virginia 24506

Lynchburg: 804/847-4456
Richmond: 804/649-7064
Norfolk: 804/461-6470
Laurel: 301/490-2150

65 10th Street, P. O. Box 11258, Lynchburg, Virginia 24506
BLUE RIDGE CHAPTER, VSAIA

1987

HONOR AWARDS

FIRST HONOR AWARD
Project: Private Residence
Architect: A. J. Davis, AIA, Architect
Owner: A. J. Davis, AIA
General Contractor: Adamo Building Corp.
Peter Adamo
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.

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

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 remind you that the uncensored content of this magazine is made possible by the Constitution of the United States.

The words we live by.

To learn more about the Constitution, write: Constitution, Washington, D.C., 20004. The Commission 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.

Christiansburg, Va. 24073

Phone 703-382-6169

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., CHRISTIANSBURG, VA 24073

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

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

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.

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.

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

Baker Brothers, Inc.
Roanoke Staunton
(703) 344-2061 (703) 886-6255
Parts—Service—Rentals
CASE CONSTRUCTION EQUIPMENT
HOMELITE PUMPS, GENERATORS, SAWS
(Roanoke Only)

Case

Baker Brothers, Inc.
HONOR AWARD

Project:
Architects' Affordable Home Plans—a plan book of 28 contemporary residential designs
Architect:
Magoon/Guernsey Architects
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: McCordle Realty Office Williamsburg
Architect: Magoon/Guernsey Architects
Owner: DMI Corporation
General Contractor: DMI Corporation
HAMPTON ROADS CHAPTER DESIGN AWARDS

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.
HAMPTON ROADS CHAPTER DESIGN AWARDS

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.
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.
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
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

INTERIOR SYSTEMS
MANSON & UTLEY, INC.
353-2100
3310 ROSEDALE AVE.
RICHMOND, VA. 23250
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

WELDERSUPPLY

GRACE Construction Products

HYDRO CONDUIT CORPORATION

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

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

COMMISSIONS

Project:
Fluvanna County Library Renovation
Architect:
VMDO Architects

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

Project:
Glenburnie Park
Architect:
Ernie Rose, Inc.

BEST WISHES
Delegate
John G. "Chip" Dicks, III
66th District House of Delegates
P.O. Box 247
Chesterfield, VA 23832
Office: 748-8171
Home: 748-4228
Southwood Builders, Inc.
F. T. Evans, President
General Contractors
Industrial — Commercial
Dial 798-9225
Quarles Road, Ashland, Va. 23005

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

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

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

Valley Roofing Corp.
Roofing and Sheet Metal Contractors
COMMERCIAL AND INDUSTRIAL
2745 Shenandoah Ave., N.W.
Phone 343-1728
ROANOKE, VIRGINIA

Ready Mixed Concrete
Sand
Gravel
Stone
Wite-Lite Masonry Units
Concrete Pipe

Butler
General Contractors
Building Value is Our Business
1700 East Old Williamsburg Rd.
P.O. Box P
Sandston, VA 23150-0150
804-737-9044

Valley Roofing Corp.

By handling every detail of your project, from its blueprints to its landscaping, we’ll keep your new building On Target. On Time. On Budget.
CAROLINA CAST STONE COMPANY, INC.
P.O. Box 8977, Greensboro, NC 27419
919/292-9419
ARCHITECTURAL PRECAST CONCRETE PRODUCTS

Wm. P. Lipscomb Co., Inc.
Builders — General Contractor
St. Reg. #166
Phone 703-527-1171
ARLINGTON, VA. 22201

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
HONOR AWARD
Project:
Fair Lakes One
Fairfax County
Architect:
Davis and Carter, P.C.
Client:
Hazel/Peterson Companies
General Contractor:
Omni Construction, Inc.
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.

HONOR AWARD
Project: Private Residence Additions & Alterations
Arlington County
Architect: James William Ritter, Architect
General Contractor: John D. Clayborne, Inc.
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: Shepherd 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.
ABBORETUM 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 & Associates • Civil Engineers, William H. Gordon Associates, Inc. • General Contractor, Doyle, Inc.

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

SUBCONTRACTORS & SUPPLIERS

CHRI ST THE REDEEMER  
PARISH CHURCH  
Completed April 1980

Owner: Christ the Redeemer Parish • Location: Sterling


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


REGIONAL PARK AUTHORITY  
HEADQUARTERS BUILDING  
Completed 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.

R. E. Lee Electric Co., Inc.

Electrical Distribution

UNDERGROUND – OVERHEAD – INSIDE

FLOODLIGHTING

8207 Backlick Rd.  Phone 703-550-7500
NEWINGTON, VA 22122

Oil Equipment
Sales & Service Co., Inc.

E.G. Hubard—President
Office 804/543-3596 Home 804/461-8199
4331 Bainbridge Boulevard
P.O. Box 5096, Chesapeake, Va. 23324
CUSTOM RESIDENCE  
Completed Spring 1987  

Owner: J. Almont Pierce  
Location: McLean/Fairfax County  

Project Architect/Designer, J. Almont Pierce  
Landscape Architect, Severson & Goop  
Interior Design, Valerie Ellenberger, Pierce Architecture  
Structural Engineer, Cagle & Associates  
Mechanical/Electrical Engineer, ICE Peter Grunemberg, Sharir Zaimi  
General Contractor/Builder, Gruber & Cooley Corporation/Clifford Gruber, Jr.  

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


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., gyp­board, sun board contractor; McClary Tile, Inc., cer­amic tile; and Ferguson 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 A&R Insulation Co., Inc., Beltsville, MD, roof insulation & wall in­sulation.  

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  

BURKE   
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 A&R Insulation Co., Inc., Beltsville, MD, roof insulation & wall in­sulation.  

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  

BURKE  
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 A&R Insulation Co., Inc., Beltsville, MD, roof insulation & wall in­sulation.  

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  
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., concrete supplier; and Davis & Son Painting, caulking & painting contractor.

CENTER-IN-THE-SQUARE
Renovation of the McGuire Building • Location: Roanoke


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. Richards Co., Inc., 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.

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.

OTHERS
From Christiansburg were: Marshall Concrete Products, concrete supplier, masonry manufacturer; Reed Lumber Co., structural wood; Weathershield, glass wood doors & window; and Architectural Hardware, Inc., exterior hardware supplier; Architectural Hardware, Inc., Richmond, Quickset interior hardware supplier; Ralph J. Holmes Drywall, Radford, GNB drywall; New England Wood Store, Salem, Englander wood stove; Franke, Inc., No. Waes, PA, kitchen sink; Sunnyside Awning & Tent Co., Inc., Roanoke, awning; Quincy & Assoc., Plymouth, NH, Tasso, heating equipment; Fittings, Inc., Boston, MA, Gaggenua 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 fixtures supplier; Robert S. Lovelace Co., Richmond, Runtal radiators; Velux-America, Norcross, GA, skylights; Conrans, Monroe Township, NJ, lighting fixtures supplier; and Sunnyside Electric, Inc., Elliston, electrical contractor (Eagle Brand switches & outlets).

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; Altamass 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.

Other's were: J & M Concrete, Riner, concrete contractor; Hicks Water Stone, Mt. Airy, NC, specialties; Noland Co., Roanoke, plumbing fixtures supplier and Nicks Plumbing & Heating Pembroke, plumbing/heatng contractor.
 Pretentiousness & Suppliers
(Roanoke firms unless noted)


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.

SUBCONTRACTORS & SUPPLIERS
(Roanoke firms unless noted)

Also, DSR Supply & Millwork Co., millwork, cabinets & wood doors; ABG, Johnson City, TN, caulkng; Architectural Glass & Glazing, Inc., glass, glazing contractor; windows, window wall, storefront & wood doors; Seyer, 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; Gidden Paint & Wallcovering Store, paint supplier/manufacturer; Roanoke Construction Specialties, Inc., special flooring; The Overhead Door Co. of Roanoke, equipment; and Air-O-Matic, Inc., plumbing fixture/fixtures/electrical equipment supplier and plumbing/heating/ventilating/air conditioning/electrical contractor.

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

SUBCONTRACTORS & SUPPLIERS
(Richmond firms unless noted)

Also, Walker & Laberge Co., Inc., glass, glazing contractor, windows, window wall & storefront; Hambershaw Metal Products, metal doors & frames; Burton Lumber Corp., Chesapeake, wood doors; Pleasant Hardware, hardware supplier; F. Richard Wilton, Jr., Inc., Ashland, plaster contractor & gypsum board contractor; H. E. Satterwhite, Inc., ceramic tile; Mansan & Utley, Inc., acoustical treatment & resilient tile; and Costen Floors, Inc., special flooring.


NORTON CITY PARK
Owner: City of Norton • Location: Norton
Hugh A. Chapman Construction Company of Gate City was general contractor for the project.

SUBCONTRACTORS & SUPPLIERS
(Richmond firms unless noted)

Also, Walker & Laberge Co., Inc., glass, glazing contractor, windows, window wall & storefront; Hambershaw Metal Products, metal doors & frames; Burton Lumber Corp., Chesapeake, wood doors; Pleasant Hardware, hardware supplier; F. Richard Wilton, Jr., Inc., Ashland, plaster contractor & gypsum board contractor; H. E. Satterwhite, Inc., ceramic tile; Mansan & Utley, Inc., acoustical treatment & resilient tile; and Costen Floors, Inc., special flooring.


NORTON CITY PARK
Owner: City of Norton • Location: Norton
Hugh A. Chapman Construction Company of Gate City was general contractor for the project.

SUBCONTRACTORS & SUPPLIERS
(Richmond firms unless noted)

Also, Walker & Laberge Co., Inc., glass, glazing contractor, windows, window wall & storefront; Hambershaw Metal Products, metal doors & frames; Burton Lumber Corp., Chesapeake, wood doors; Pleasant Hardware, hardware supplier; F. Richard Wilton, Jr., Inc., Ashland, plaster contractor & gypsum board contractor; H. E. Satterwhite, Inc., ceramic tile; Mansan & Utley, Inc., acoustical treatment & resilient tile; and Costen Floors, Inc., special flooring.


NORTON CITY PARK
Owner: City of Norton • Location: Norton
Hugh A. Chapman Construction Company of Gate City was general contractor for the project.

SUBCONTRACTORS & SUPPLIERS
(Richmond firms unless noted)

Also, Walker & Laberge Co., Inc., glass, glazing contractor, windows, window wall & storefront; Hambershaw Metal Products, metal doors & frames; Burton Lumber Corp., Chesapeake, wood doors; Pleasant Hardware, hardware supplier; F. Richard Wilton, Jr., Inc., Ashland, plaster contractor & gypsum board contractor; H. E. Satterwhite, Inc., ceramic tile; Mansan & Utley, Inc., acoustical treatment & resilient tile; and Costen Floors, Inc., special flooring.

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, Vantant & 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.

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

SUBCONTRACTORS & SUPPLIERS

George Hyman Construction Co., of Bethesda, Maryland, was general contractor for Phase I—Foundations and Superstructure, and also handled piling, foundations/spread footings, and concrete work. General Contractor for Phase II—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 Parere & 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 Tarmaco), 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., Richmond, heating contractor; Rosser Plumbing & Heating, ventilating contractor; and Ernst-Myers—A Joint Venture, Washington, DC, electrical contractor.

TARRALTON COMMUNITY CENTER

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

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.

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

SUBCONTRACTORS & SUPPLIERS

Other Virginia Beach firms were: Architectural Products of Virginia, hardwood, 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.


L. E. BALLANCE ELECTRICAL SERVICE, INC.

814-A Greenbrier Circle
Chesapeake, Va. 23320

Phone (804) 424-5300
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 fixtures/electrical equipment supplier, Vought 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, Richard Pence & Associates, Inc. • Contractor, Iceland Prime Contractor, Inc., General 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/ventilating/air conditioning.

SUBCONTRACTORS & SUPPLIERS (Norfolk firms unless noted)
Arbyy Construction Enterprises, Inc., Virginia Beach, roofing; State Insulation Corp., New Jersey, roof insulation; Saunders Oil Co., Inc., cauling; Harr 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; Deer Engineering Corp., sliding windows/pass-thru; Mercer 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

Marsha-Lynn Building Corporation of Virginia Beach was general contractor and handled excavating, foundation insulation, carpentry, waterproofing, cauling 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); McBroome 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.

SUBCONTRACTORS & SUPPLIERS

Virginia Beach, footing excavation; Solite Insulation, carpentry and waterproofing.

THE ATRIUM BUILDING

Owner: Atrium Development • Location: James City County

Project Architect/Designer, Thomas G. Tingle, AIA • Interior Designer, Faith Mellor, ASID • Site Engineer, Langley & McDonaln • Structural Engineer, John David Jones & Associates • Mechanical Engineer, Electromech Engineering • Geotechnical Engineer, ATEC Associates, Inc. • General Contractor, A. A. Beiro Construction Co., Inc.

SUBCONTRACTORS & SUPPLIERS


Also, Architectural Products of Virginia, Virginia Beach, metal doors & frames; Door Engineer, 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, 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; Harry Sembark, 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, Inc., Virginia Beach, carpet; Gary Midgett, Virginia Beach, painting; and Winn Nursery, Inc., landscaping.

WATSON ELECTRICAL CONSTRUCTION CO.

Electrical Contractors
Va. St. Reg. #5765
P.O. Box 1787
1129 Executive Blvd.
Chesapeake, VA 23320-1787
804/436-1006

 mage Systems, electrical; Atlantic Electric Supply, light fixtures; and W. L. Cummings Plumbing & Heating Corp., Virginia Beach, plumbing.

Others were: Hertz, equipment rental; Colonial Insulation, 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; Harry Sembark, 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, Inc., Virginia Beach, carpet; Gary Midgett, Virginia Beach, painting; and Winn Nursery, Inc., landscaping.

WATSON ELECTRICAL CONSTRUCTION CO.

Electrical Contractors
Va. St. Reg. #5765
P.O. Box 3105
Wilson, NC 27895-3105
919/237-7515

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

Also, Architectural Products of Virginia, Virginia Beach, metal doors & frames; Door Engineer, 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, 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; Harry Sembark, 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, Inc., Virginia Beach, carpet; Gary Midgett, Virginia Beach, painting; and Winn Nursery, Inc., landscaping.

WATSON ELECTRICAL CONSTRUCTION CO.

Electrical Contractors
Va. St. Reg. #5765
P.O. Box 1787
1129 Executive Blvd.
Chesapeake, VA 23320-1787
804/436-1006

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

Also, Architectural Products of Virginia, Virginia Beach, metal doors & frames; Door Engineer, 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, 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; Harry Sembark, 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, Inc., Virginia Beach, carpet; Gary Midgett, Virginia Beach, painting; and Winn Nursery, Inc., landscaping.

WATSON ELECTRICAL CONSTRUCTION CO.

Electrical Contractors
Va. St. Reg. #5765
P.O. Box 3105
Wilson, NC 27895-3105
919/237-7515

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

Also, Architectural Products of Virginia, Virginia Beach, metal doors & frames; Door Engineer, 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, 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; Harry Sembark, 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, Inc., Virginia Beach, carpet; Gary Midgett, Virginia Beach, painting; and Winn Nursery, Inc., landscaping.
THE CARPENTER CENTER FOR PERFORMING ARTS

Renovation & Restoration • Location: Richmond

Theater Consulting Architect, Frink & Beucchat • 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.

BIRDWOOD GOLF COURSE CLUBHOUSE FOR THE UNIVERSITY OF VIRGINIA

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.

ASSOCIATED SPRINKLER CO., INC.

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

Authorized Dealer

804/798-1905

Virginia Record January/February 1988

65
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 Cloer • 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 Woolfoik Companies.

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

SUBCONTRACTORS & SUPPLIERS (Richmond firms unless noted)

STANFORD RIVER MEMORIAL LIBRARY
Owner: Town of Altavista • Location: Altavista
Project Architect/Designer, Robert P. Winthrop • Structural Engineer, William J. Davis • Mechanical Engineer, Richard Hanshaw • Electrical Engineer, Ralph M. Richardson & Associates • General Contractor, Blair Construction, Inc.

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

SUBCONTRACTORS & SUPPLIERS

Also, J. D. Miles & Sons, Inc., Chesapeake, roof insulation, asphalt shingles, elastomeric roofing, flashing & sheet metal; Allen Tyler & Sons, Inc., Cambridge, MD, masonry, Mason 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 & tile; Consolidated Construction, Laurel, DE, fluid applied resilient flooring; Charles Shaw of Delaware, Chester, PA, field painting, Michael Gordon, Inc., Fairfax, wall & door louver; 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.
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


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., Millville, NJ, millwork & cabinetry; Vienna Glass Co., Vienna, VA, 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 Ashtray • Structural Engineer, Mesen Associates • Mechanical/Electrical Engineer, Face Associates • Lighting Consultant, Neon Projects • General Contractor, Shepard Showcase, Inc.

Shepard 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 Butkin, 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, FOE, 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.
OFFICE OF THE GOVERNOR

Gerald L. Baliles, Governor

Gerald L. Baliles
Governor of Virginia

VIRGINIA LIAISON OFFICE

MS. STEWART H. GAMAGE, Director

GREGORY O. PRINCIPATO
Deputy Director

OFFICE OF THE SECRETARY OF THE COMMONWEALTH

SANDRA D. BOWEN, Secretary

SANDRA D. BOWEN, Secretary of the Commonwealth
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

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

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. KOCH, 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, Mulk Commission
HARRY D. CHILDRESS, Chief of Division of Mines
G. BRUCE MUSE, Commissioner, 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. BAGGOTT, Executive Director, Virginia Commission for the Arts
JOHN S. JOHNSON, 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 Assistance Authority

EUGENE G. CATTE, 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. WASHBURN, Deputy Secretary of Finance
EDWARD J. MAZIR, Chief, Department of Accounts
JOHN H. HUSTON, State Internal Auditor, Department of the State Internal Auditor
PAUL TIMMRECH, 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
WILDON 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. BUTTERY, Commissioner, State Health Department
BERNARD W. BOWERS, JR., Commissioner, 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
ALTAMONT 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
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, Accomac.
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 H. BENEDETTI, Richmond.
ELEVENTH DISTRICT, County of Chesterfield (part). ROBERT E. RUSSELL, Bon Air.
TWELFTH DISTRICT, County of Henrico (part). EDWINA F. 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.
SEVENTEENTH DISTRICT, Counties of Amelia, Cumberland, Fluvanna, Goochland, Louisa, Nottoway, 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 Allegany, 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. SHELTON, 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 Westmoreland. 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.
TWENTY-FIRST DISTRICT, County of Arlington (part). EDWARD M. HOLLAND, Arlington.
TWENTY-SECOND DISTRICT, Counties of Arlington (part) and Fairfax (part); City of Falls Church. CLIVE L. DuVAL, II, Arlington.
TWENTY-THIRD DISTRICT, Counties of Fairfax (part) and Loudoun. CHARLES L. WADDELL, Sterling.
TWENTY-FOURTH DISTRICT, County of Fairfax (part); City of Fairfax. EMILIE MILLER, Fairfax.
TWENTY-FIFTH DISTRICT, County of Fairfax (part). RICHARD L. SASLAW, Springfield.
TWENTY-SIXTH DISTRICT, County of Fairfax (part); JOSEPH V. GARTLAN, JR., Washington, D.C.
TWENTY-SEVENTH DISTRICT, Counties of Carroll (part), Floyd, Grayson, Montgomery and Smyth (part); Cities of Galax and Radford. MASON E. MARVE, Shawsville.
TWENTY-EIGHTH DISTRICT, Counties of Bland, Giles, Pulaski, Tazewell and Wythe. DANIEL W. BIRD, JR., Wytheville.
TWENTY-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.
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., Norton.
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) and Warren (part); G. C. JENINGS, 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, Grundy.
TENTH DISTRICT, Counties of Carroll (part); City of Martinsville (part) and Warren (part); WILLIAM F. GREEN, Smyth and Washington (part). G. C. JENINGS, Marion.
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) and Pulaski; City of Radford. J. ROBERT DOBYNS, Dublin.
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 ADEE, 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, Bluefield, Virginia 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); J. HEMMETT 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.
TWENTIETH DISTRICT, Counties of Culpeper (part), Greene, Madison and Orange. S. PAGE O'LEARY, 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-SEVENTH DISTRICT, County of Fairfax (part); ALAN E. MAYER, Lincolnia.
FORTY-FIRST DISTRICT, County of Fairfax (part) and Prince William (part); ROBERT E. HARRIS, 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. STAMBIEGH, 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); Cities of Manassas and Manassas Park. HARRY J. PARRISH, Manassas.
FIFTY-THIRD DISTRICT, Counties of Fairfax (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

VIRGINIA RECORD  JANUARY/FEBRUARY 1988  77
FIFTY-EIGHTH DISTRICT, Counties of Albemarle (part) and Nelson. GEORGE F. ALLEN, Charlottesville.


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 Bruns-
wick, Dinwiddie (part), Greensville 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. HARDWAY MARKS, Hopewell.

SIXTY-FIFTH DISTRICT, County of Chester-
field (part); John Watkins, Miclothian.

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); RALPH L. (BILL) AXSELLE, JR., Richmond.

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

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

SEVENTY-THIRD DISTRICT, County of Henrico (part); THOMAS W. MOSS, JR., Norfolk.

SEVENTY-FOURTH DISTRICT, County of Henrico (part); JERRAULD C. JONES, Norfolk.

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); MARY T. CHRISTIAN, Hampton.

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

NINETY-SECOND DISTRICT, City of Hampton (part); EVERETT H. HOGGE, Newport News.

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

NINETY-FOURTH DISTRICT, City of Newport News (part); W. HENRY MAXWELL, Newport News.

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

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

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

NINETY-EIGHTH DISTRICT, Counties of Essex, Gloucester, King & Queen, King William and Mathews. W. TAYLOR MURPHY, JR., Warsaw.

ONE-HUNDREDTH DISTRICT, Counties of Accomack, Middlesex and Northampton. ROBERT S. BLOXOM, Mappsville.
Virginia A Winner In SDIC 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 SDIC 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 SDIC 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.
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), 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," focused 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

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.
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 and eventually received his Bachelor of Science in Civil Engineering degree from George Washington University in 1962 after attending night school for 13 years.

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 Travelling 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 Reuse 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.

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.

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.
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 Sirrine 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.

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:

- 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.

- 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.

—Building on our Reputation—
Committed to Quality

FCCC
FALLS CHURCH CONSTRUCTION
(703) 591-0600
11244 Waples Mill Rd., Fairfax, Va. 22030

Paul D. Rinaldi
Alvin E. Vetter
James B. Cross

VIRGINIA RECORD JANUARY/FEBRUARY 1988 83
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 "footprint" to prevent membrane and insulation shear. Maximum air entrapment for greater insulating value. The ROOFCAP PAVER™ System provides weight uniformly 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 $50 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 Pincney, 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.
Professional Directory

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
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

ADVANCE
ENGINEERS LTD
CONSULTING STRUCTURAL ENGINEERS

9289 OLD KEENE MILL ROAD
BURKE, VA 22015
(703) 451-5222

Structural Design
Reports • Investigations • Inspections
Proud Participants on the Award-Winning
Northern Virginia Regional Park Headquarters
Burke Presbyterian Church

BENGTSON
DeBell
ELKIN & TITUS, LTD.

ENDICOTT
Surveyors
PLANNERS & LANDSCAPE-ARCHITECTS

FRED W. WRIGHT
OFFICES THROUGHOUT VIRGINIA & MARYLAND

AMHERST

S. Cabell Burks, AIA
Phone 804-946-5671
P. O. Box 344
Amherst, Va. 24521

S. Cabell Burks, AIA

CHASE CITY

Edgerton Associates, Inc.
— Phone —
804-372-4260
757 North Boyd St.
Chase City, Va. 23924

Edgerton Associates, Inc.
Norris E. Edgerton, AIA

CHESAPEAKE

Verebely & Associates
Architects

Phone 804-424-4351
2200-F Dunbarton Drive
Chesapeake, Va. 23320

William H. Atwood, AIA
Architects, Inc.
113 4th St., N.E.
Charlottesville, Va. 22901
Phone (804) 971-7202

William M. Verebely, Jr., AIA

William H. Atwood, AIA

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

VIRGINIA RECORD JANUARY/FEBRUARY 1988
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

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

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
Bryan G. McIntyre, AIA
John David Reddick, Jr., AIA
Marin I. Sabic, 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.

HARRISONBURG

Dwight E. Miller, AIA
Architect
Phone (703) 434-6044
159 South High Street
Harrisonburg, Va. 22801
Dwight E. Miller, AIA
**Professional Directory**

**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.

**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. Bauernheim, 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

**PULASKI**

Thomas A. Douthat, Jr.  
Architect  
Phone 703-980-2429  
230 Jefferson Ave.  
Pulaski, VA 24301

Thomas A. Douthat, AIA

**RESTON**

Hughes Group Architects, Inc.  
Phone 703-437-6600  
11484 Washington Plaza  
Reston, Virginia 22090

Wayne L. Hughes, AIA
Professional Directory

A VALUE ORIENTED INNOVATIVE ENGINEERING FIRM
MECHANICAL ELECTRICAL CIVIL
PATENT DEVELOPMENT
RICHMOND, VIRGINIA
(804)321-5962

Harry S. Cruickshank, AIA
Phone (804) 285-7313
6802 Patterson Ave.
Richmond, Va. 23226
Harry S. Cruickshank, AIA
Stephen L. Knowles

Harry S. Cruickshank, AIA
Phone (804) 285-7313
6802 Patterson Ave.
Richmond, Va. 23226
Harry S. Cruickshank, AIA
Stephen L. Knowles

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
301 N. Pitt St., Alexandria, VA 22314
703/694-1161

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—

Seaboard Services
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
6/ WOODFIELD PARK DRIVE, SUITE A
RICHMOND, VIRGINIA 23226
804/529-0866
P. O. BOX 70, 119TH STREET, N.E
CHARLOTTESVILLE, VIRGINIA 22902
804/974-5111

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) 270-5006
architecture + planning + interior design

Virginia Record January/February 1988
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

JOHNSON & HIGGINS
BUSINESS INSURANCE
EMPLOYER BENEFIT PLAN CONSULTANTS
ACTUARIES
BONDS
The Eighth & Main Building
301 East Main Street
P.O. Box 1127
Richmond, VA 23201
(804) 342-6400

Sayre Associates, p.c.
Geotechnical Engineers
(804) 266-9646
5407 Lakeside Avenue
Richmond, VA 23228

Activewear, Inc.
Suits, Shirts, Hosiery
507 N. Franklin Street
Richmond, VA 23219

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
Odel Associates Incorporated
Suite 1801
1021 E. Cary Street
Richmond, Virginia 23219
(804) 644-5941

Robert G. Griffin, AIA
Planning  Architecture  Engineering

THE MOSELEY GROUP
ARCHITECTS  ENGINEERS
PLANNERS  INTERIOR DESIGNERS

WILLIAM W. MOSELEY, AIA
ROBERT L. MILLS, PE
JOHN L. MOORE II, AIA
JAMES N. COPLELAND, AIA
DARKEL BROWN, AIA
CHARLES D. FLAMMA, AIA
GERALD L. JOLLEY, PE

401 Southlake Boulevard
Richmond, Virginia 23230
Telephone: (804) 740-7500  Fax: (804) 740-8840
(formerly Moseley Hening Associates)

WILLIAM J. SCHMIDT
& Associates, Inc.

ENGINEERS, SURVEYORS AND PLANNERS

6404 Ridges Road
Richmond, Virginia 23226 282-8362

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
Crozat, VA
(804) 823-5154

Fredericksburg, VA
(703) 371-8381
Roanoke, VA
(703) 344-7939
Sterling, VA
(703) 471-5274

"Where Experience Makes The Difference"
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

Marcellus Wright
Cox & Smith
A Professional Corporation

Architects
Planners
Interior Design

100 Shockoe Slip — 4th Floor
Richmond, Va. 23219

TIME-KEEP SYSTEMS, INC.

Time and Billing Systems
for Professionals
& Custom Applications
Development

2317 Westwood Ave., Suite 211
Richmond, Virginia 23220
804-353-5326

HSMM
HAYES, SEAY, MATTERN AND MATTERN
Architects • Engineers • Planners

1315 Franklin Road, S.W. P.O. Box 13446
Roanoke, Virginia 24004 (703) 343-0971
4705 Columbus Street Loop, Suite 301
Virginia Beach, Virginia 23462 (804) 499-2391

ROANOKE

1776 S. Jefferson Street, Suite 300S
Roanoke, Virginia 24014 (540) 409-2301

4705 Columbus Street Loop, Suite 301
Virginia Beach, Virginia 23462 (804) 499-2391

Whitescarver-Rodes & Associates, Inc.
A Professional Corporation
Consulting Engineers
P.O. Box 8597
Roanoke, VA. 24014
Tel. (703) 344-5113

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

VIRGINIA RECORD JANUARY/FEBRUARY 1988  91
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.

Consulting Engineers Council of Virginia, Inc.

SUFFOLK

Art-Ray Corporation
St. Reg. #8092
SURVEYING/LAND PLANNING
CIVIL ENGINEERING
EXCAVATING — UTILITIES
Commercial—Industrial
Institutional
P.O. Box 1614
Suffolk, Va. 23434
Phone 804-539-8822

VIENNA

Zinser & Dunn
Associates
Phone (703) 734-7040
2070 Chainbridge Road
Suite 395
Vienna, Va. 22180

VIENNA

William E. McClurg, AIA
& Associates
Phone (804) 428-7004
1559 Laskin Road
Virginia Beach, Va. 23451

WILLIAMSBURG

Edward L. Blanks,
Architect
Phone (804) 229-1951
2225 S. Henry Street
Williamsburg, Va. 23185
Edward L. Blanks, AIA

Magoon/Guernsey
Architects
501 Prince George St.
Williamsburg, Va. 23182
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

92 VIRGINIA RECORD JANUARY/FEBRUARY 1988
Out of State

Architectural Photography


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 Catterson

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: 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
703/631-8300

4076 Walney Rd.
Chantilly, VA 22021
703/631-3383

2551 Eltham Ave., Ste. Z
Norfolk, VA 23513
804/657-6765

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

VIRGINIA RECORD JANUARY/FEBRUARY 1988 93
INDEX TOADVERTISERS

AAA Thermal Windows & Doors, Inc. 11
A/C Electric Contractors, Inc. 66
APAC Virginia, Inc. 47
Acoustics & Interior Construction, Inc. 34
Adams Construction Co. 70
H. R. Ackins Store 70
Allison Building & Renovation Co., Inc. 81
Architectural Industrial Products 7
Architectural Woodwork Institute 2
Virginia Chapter 18
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 Concrete Co. 11
Baird Drywall & Acoustic, Inc. 39
Baker Brothers, Inc. 40
Baldwin and Greg, Ltd 22
B. E. Ballance Electrical Service, Inc. 62
Barnes Lumber Corp 22
Batchelder & Collins, Inc. 46
Belco Block & Products, Inc. 15
Bodner & Manuel, Inc. 63
Boston Concrete Products, Inc. 68
Janet Bourne Interiors 21
Builders Supply of Hopewell 26
Caldwell & Sanmyer, Inc. 68
W. S. Carnes, Inc. 20
Carolina East Stone Co., Inc. 54
Carpex Construction Co., Inc. 20
Chandler & Gibson 21
Chasen's Business Interiors 96
John D. Clayborne, Inc. 22
Cushing MIg & Equipment Co. 95
Stanley R. Cupp, Inc. 39
C. E. Towler, Inc. 46
Coastall Construction Co. 46
College Park Contracting, Inc. 23
Conquest, Mcnourc & Dunn, Inc. 48
Cortes Construction Co., Inc. 54
Craftsman Custom Builders, Inc. 10
Stanley R. Cupp, Inc. 39
Cushing Mig & Equipment Co. 95
DeJarrett & 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. du Pont de Nemours & Co. 16
Eastern Shore Seafood 70
Eley Industries, Inc. 40
J. B. Eurell Co. 47
Evans Construction, Inc. 53
Evans Construction Co. 70
Fallis Church Construction 83
Fort Magruder Inn & Conference Center 69
Fuel Oil & Equipment Co., Inc. 84
Future Plumbing, Heating & Electric 23
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
Grundy E. H. McCarley Drilling & Co. 12
Gunstahl Plumbing & Heating Co. 34
Hammond Brothers, Inc. 67
Hancock-Fuqua, Inc. 13
John W. Hancock Jr., Inc. 63
N. B. Handy 34
Hara Electrical Contractors, Inc. 24
Hazard Electrical Corp. 68
L. C. Heath Roofing, Inc. 40
Herndon Lumber & Millwork 24
A. W. Hughes Sheet Metal Corp. 40
Hydro Conduit Corp. 48
I-P-K Co., Inc. 25
Independence Communications, Inc. 16
Jacobson Building Products, Inc. 10
Keiser Bros. Crab House 70
Lake Shore Markers 25
R. E. Lee Electric Co., Inc. 58
Lilac Lumber Co., Inc. 67
Wm. P. Lipscomb Co., Inc. 20
Lynchburg Steel & Specialty Co. 19
M E M Interiors, Inc. 6
Magic City Sprinkler, Inc. 39
Mansfield & Ufley, Inc. 46
Marshall Concrete Products 34
Martin Bros. Contractors, Inc. 84
E. M. Martin, Inc. 47
John L. Masterton Contracting, Inc. 12
Metley Electric Corp 20
Nicholson Sprinkler Co. of Richmond 52
Nick's Seafood Pavilion 70
North End Cabinet Supply 12
Northern Neck State Bank 48
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
Panel Systems, Inc./Eco 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
David A. Reed & Sons, Inc. 53
Reed Lumber Co. 48
Restoration Builders of Va., Inc. 20
Rockydale Quarries Corp. 39
Robynke Wood Preserve 14
S & S Contractors, Ltd. 68
Saunders Oil Co., Inc.
Construction Materials Div. 17
SeaBoard Foundations, Inc. 81
Seeger 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
Tarmac-LoneStar, Inc. 53
Tate & Hill, Inc. 53
John P. Teal, Inc. 73
Time-Keep Systems, Inc. 47
C. E. Towler, Inc. 76
Trowbridge Steel Co., Inc. 79
United Sprinkler Co., Inc. 20
Valley Roofing Corp 53
Valley of Virginia Milk Producers
Cooperative Association 39
Vienna Glass, Inc. 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
Virginia Sprinkler Co., Inc. 54
Virgin Materials Co. 22
Waters Nursery, 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
Robert F. Zeigler, Inc. 60
A FEW OF CONCRETE'S FAVORITE THINGS

AND OLD NORTH MAKES EM

OLD NORTH MFG. CO.
802 OLD NORTH RD. • PO. 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.

Call or write today for our company brochure. You won't be disappointed.
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