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COMFORT APPLICATIONS	STYROFOAM SM (K=.18)	STYROFOAM FR (K=.24)	STYROFOAM SB (K=.18)	STYROFOAM TG (K=.18)	MASTIC #11
*Miller System	x				x
Cavity Wall	х	x			х
Perimeter			x		х
Plaster Base		X			х
Sheathing				x	<u>'</u>
LOW TEMPERATURE APPLICATIONS					
Ceiling & Walls Plaster Finish		x			
Under Floor Slab	X				
Over Roof Deck	Х				

<sup>\*</sup>Miller System (Styrofoam between exterior masonry wall and drywall or plywood interior finish)

## BOUYANCY APPLICATIONS

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### SAMPLE SPECIFICATION

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strength of 30# per square inch as per ASTM Test #D1621-64. A water vapor transmission (Perm-inch) of not greater than 1.0 by ASTM Test C355-64. Furnish material in \_\_\_\_\_ thickness to provide a "C" value of no greater than \_\_\_\_ or an "R" value greater than \_\_\_\_.

## ALL STYROFOAM BRAND INSULATIONS ARE EXTRUDED

Styrofoam SM — Blue, smooth skin Styrofoam FR — Blue, cut surface cells

Styrofoam SB — Blue, smooth skin, scored to break Styrofoam TG — White, smooth skin, tongue & groove

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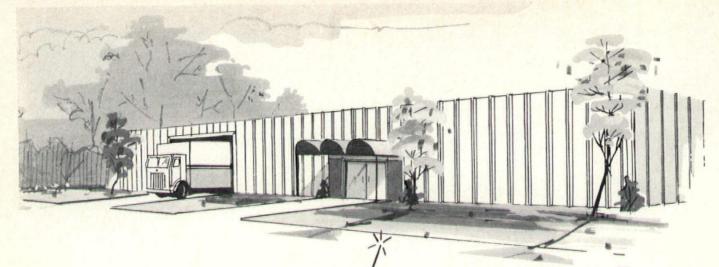
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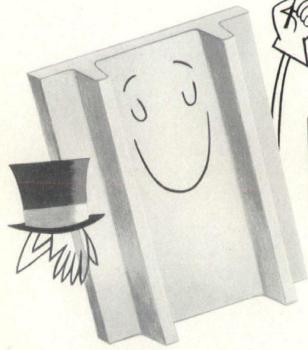
Art Director

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## CHARLES BETTS APPOINTED STATE BUILDING COMMISSIONER

Charles J. Betts FAIA, Indianapolis architect, has been appointed by Indiana Governor Edgar D. Whitcomb to the newly-created position of State Building Commissioner. The appointment was effective October 24th.

As State Building Commissioner, Mr. Betts has the responsibility of implementing the new Administrative Building Council Act created by the 1969 Indiana General Assembly and the product of a two-year study by an interim legislative study committee.

Prior to this appointment, Mr. Betts had served 22 years as national consulting architect for the Board of Church Extension, Disciples of Christ Church. He was educated at Antioch College in Yellow Springs, Ohio, the University of Colorado in Denver, the Beaux Art School of Design in New York City, the Beaux Art Institute of Design in Denver, holds an LLB Degree from the Blackstone School of Law in Chicago, a Diploma in Architecture from International Correspondence Schools, and a Business Certificate from the Alexander Hamilton Institute in New York City.

He is a member of the Indianapolis Chapter AIA and the Indiana Society of Architects, and was honored with elevation to Fellow of The Institute in 1963 for public service and service to the profession. He served eight years on the ISA Board of Directors (1957-65) and two years as president (1958-60). He wasappointed to a three-year term on the Indiana State Board of Registration for Architects in 1965, and served as Board chairman in 1967.

Other honors and appointments include: Member, AIA Committee on Religious Buildings (1961-64); member, Church Architectural Guild of America; chairman, Committee on Basic Research, National Council of Churches of Christ (1951-52); member, Executive Committee, Department of Church Building, National Council of Churches of Christ (1961-63); member, East Central States Regional Council

AIA (1962-63); and general conference chairman, Annual Conference on Church Architecture, National Council of Churches of Christ (1963). He is a Honorary Member, Architects' Society of Ohio, and has been listed in "Who's Who in the Midwest" since 1950.

His published works include eight pamphlets on various aspects of church design and fourteen magazine and newspaper articles. He has served as a speaker or panelist in many regional, national and international conventions or convocations on church architecture.

Participating in the commissioning ceremony in the Governor's office was Representative W. Calvert Brand of Columbus, who cochairmaned the interim study committee and authored the ABC Bill in the legislature. Representative Brand also served as House sponsor of the bill amending the architectural registration act.

Bert J. Westover, director of the Administrative Building Council since its inception in 1945 will remain on the ABC staff through the end of this year when he plans to retire and move to Fort Wayne. (See Resolution on page 10.)

Appointments to the ABC Council itself still are pending; these appointments include two architects, two professional engineers, one contractor, one representative of labor, and one representative of the public in addition to the State Fire Marshal, Secretary of the State Board of Health, and Commissioner of Labor. The appointive positions should be filled by December 1st.

Other appointments to the ABC staff include the directors of the three divisions, Code Review, Plan Review, and Enforcement, as well as the merit staff positions in all three divisions. Interested applicants (Code Review and Plan Review directors must be registered architects or engineers) should contact Mr. Betts at the Administrative Building Council, Room 1012, State Office Building, Indianapolis.



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Architects from all parts of Indiana and Kentucky gathered in Evansville early last month for the two-state AIA convention and the discussions on "Educational Facilities 1970-2000."

First of the three "theme" seminars was held on Thursday, October 2, and featured Stuart Synnesvedt of Capistrano, California, Dr. Mary Endres of Purdue University and Sol Kasimer, Purdue graduate student, joining with Ewing Miller AIA of Terre Haute as moderator in a discussion of educational programming. This discussion covered possible combinations of people, spaces and resources needed to make a viable school system and to determine the educational objectives of an effective school program.

The following morning, Dr. Phillip Lewis of Chicago, Dr. William Zuk of the University of Virginia, Wesley Worley, student in architecture at the University of Kentucky, and Moderator Byron F. Romanowitz AIA of Lexington, led a discussion of systems techniques. The subject matter was methods and approaches to communications technology, space and enclosures patterns in developing adequate physical facilities, with specific emphasis on environment, media and a kinetic structure.

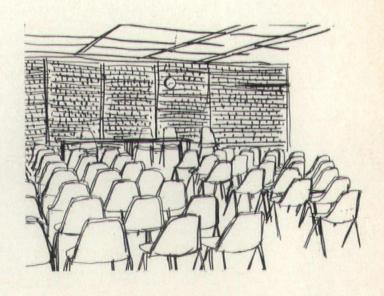
The final "theme" session on Saturday examined case studies of new schools, with presentation and evaluation of school facilities designed as a result of the new criteria. Projects were presented by Davis and Brody, New York City, Linn Smith-Demienene Associates of Detroit, and Caudill, Rowlett and Scott of Houston.

Other featured speakers during the three-day convention included George T. Rockrise FAIA of San Francisco, vice-president of The American Institute of Architects; business management consultant Richard Enion of Philadelphia; and Robert Piper AIA of Chicago, discussing the proposed new standards of practice.

The lighter side included an extra-sensory perception presentation by David Hoy, a guided tour of New Harmony led by Don Blair, dinner at the Red Geranium, and an interior decorating discussion for the ladies by Mrs. Rita Wright.

Co-chairmen for the convention were Wallace Given AIA of Evansville and Carlton Wilson AIA of Richmond; Elliott Brenner AIA of Lafayette was in charge of the professional program.

## FACILITIES 2000



## RESOLUTION

WHEREAS, BERT J. WESTOVER has served the State of Indiana, the architectural profession and the construction industry of this state for more than twenty-four years as the only Director of the Indiana State Administrative Building Council; and WHEREAS, this service has been with great honor and distinction; now

## THEREFORE, BE IT RESOLVED BY THE INDIANA SOCIETY OF ARCHITECTS THAT

BERT J. WESTOVER be honored appropriately for this service by the architectural profession of the State of Indiana through the offering and granting of Honorary Associate Membership in the Indiana Society of Architects and by the creation of a suitable citation; and Be It Further Resolved that the Indianapolis Chapter AIA be and is requested to act on behalf of the Society in bestowing these honors at the earlies possible time.

Approved and adopted by the Indiana Society of Architects at its annual convention in Evansville, Indiana, October 6, 1969.

## RESOLUTION

WHEREAS, The creation of an environment for learning for the young people of this country and the State of Indiana is one of the greatest responsibilities borne by the architectural profession; and, WHEREAS, this environment must be of the highest quality consistent with fiscal responsibility; and, WHEREAS, this convention has and is stimulating new thinking regarding both educational philosophy and building; now

## THEREFORE, BE IT RESOLVED BY THE INDIANA SOCIETY OF ARCHITECTS THAT

The architectural profession of the State of Indiana hereby is committed to a role of leadership in determining how these educational facilities can provide the finest possible environment for education at the lowest possible cost.

Approved and adopted by the Indiana Society of Architects at its annual convention in Evansville, Indiana, October 6, 1969.

## RESOLUTION

WHEREAS, The urban centers of this country and the State of Indiana suffer greatly from decay, destruction and disinterest; and, WHEREAS, these urban centers are vital and indispensible to the survival of our civilization and our people; and, WHEREAS, existing property tax laws discourage improvements to real property and encourage the blights of obsolescence and decay; now

## THEREFORE, BE IT RESOLVED BY THE INDIANA SOCIETY OF ARCHITECTS THAT

The State of Indiana seek a new solution to the problems of property taxation to the end that the revival and resurgence of our urban centers be encouraged rather than discouraged; and, Be It Further Resolved that the architectural profession commit itself to the seeking of such a solution in the next Session of the Indiana General Assembly.

Approved and adopted by the Indiana Society of Architects at its annual convention in Evansville, Indiana, October 6, 1969.

## RESOLUTION

WHEREAS, There exists in this country and in the State of Indiana an urgent and immediate need for shelter for our people of all races and economic levels, a need so great that it can be answered only by innovations and continuing improvements in construction technology; and WHEREAS, outdated, outmoded and restrictive building codes and rules and regulations retard and discourage such technological improvements and innovations; and, WHEREAS, the safety of these people still must be ensured through adequate and proper building codes; and, WHEREAS, the architects of Indiana for four years have striven to create a new Administrative Building Council fully competent and free of such retardent effect; and, WHEREAS, the 1969 Indiana General Assembly did enact significant legislation creating this new Administrative Building Council and providing for a single, flexible state-wide building code in the State of Indiana; and, WHEREAS, the Governor of the State of Indiana signed this legislation and caused it to become law; now

## THEREFORE, BE IT RESOLVED BY THE INDIANA SOCIETY OF ARCHITECTS THAT

The architectural profession provide every possible assistance to the State of Indiana and the Administrative Building Council so that the goals of this legislation can be accomplished in the shortest possible time.

Approved and adopted by the Indiana Society of Architects at its annual convention in Evansville, Indiana, October 6, 1969.

## CONVENTION EXHIBITORS

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K. G. Miller, H. J. Stockinger, K. J. Pike

W. Gregory Simpson

David L. Richardson

Harvey Sorum, J. F. Seward, Ray Moss\*

Jerry Dorsch, Milt Zara, Murrell Mann, Bill Reichert, Howard Thompson J. C. (Bud) Finke, Charles Culley

H. W. Hoffman
Thom Knox

\* Please notice article on Page 15.

## ISA ELECTS OFFICERS

Wallace Wayne Given AIA, of Evansville, becomes the new president of the Indiana Society of Architects, succeeding John C. Fleck AIA of Indianapolis. Mr. Given has served the past year as vice-president and president-elect.

A principal in the firm of Hironimus-Knapp-Given Associates since 1958, President Given is a native of Illinois, but a resident of Evansville since 1946. He is a past president of the Central-Southern Indiana Chapter AIA, served two years on the national AIA Housing Committee, and was co-chairman for the 1969 convention.

Elected vice-president and president - elect was Donald A. Sporleder AIA, of South Bend. Mr. Sporleder is a former president of the Northern Indiana Chapter AIA and has been a member of the ISA Board of Directors. He is Associate Professor of Architecture at the University of Notre Dame, where he has been on the staff since 1963. A native of Illinois, he holds B.A. and M.A. Degrees in Architecture from the University of Illinois, and serves as design consultant for several Indiana firms.

Elliott H. Brenner AIA of Lafayette was elected secretary; he is a former treasurer of the ISA, chairmaned the ISA Public Relations Committee, and currently chairs the ISA Fee Study Committee. Born in Detroit, Michigan, Mr. Brenner attended high school in Los Angeles and received his Bachelor's Degree in Architecture from the University of California at Berkeley. He moved to Lafayette in 1959 to open his own practice of architecture, and has received numerous awards for design.

David F. Snyder AIA of Indianapolis was elected treasurer. A member of both the Indianapolis Chapter and ISA Boards of Directors, Mr. Snyder is a partner in the firm of Snyder-Blackburn and Associates. A native of Indianapolis, he received a B.S. Degree in Architecture from the University of Illinois, and presently serves as president of the Indianapolis office of Community Action Against Poverty.

Elected as the next Regional Director representing the East Central States Region (Indiana and Kentucky) on the AIA Board of Directors is Carl L. Bradley AIA of Fort Wayne, a member of the Northern Indiana Chapter AIA and former president of the ISA. Mr. Bradley is a native of Fort Wayne, received a B.A. Degree from Yale University and a Bachelor's Degree in Architecture from the University of Michigan. He is a principal in the firm of Bradley and Bradley, Architects, Inc., of Fort Wayne, and has participated in several national seminars on the emerging techniques of architectural practice. He succeeds Mr. A. Bailey Ryan AIA of Louisville on the AIA Board at the completion of Mr. Ryan's term (which was extended through December, 1970, due to the reorganization of the AIA's business year).

In other convention action, ISA Executive Director Don E. Gibson was honored by nomination for Honorary Membership in The American Institute of Architects. Mr. Gibson has served as association executive officer since April, 1959, with primary responsibility for public relations, relations with government and administration. His legislative successes include the establishment of the College of Architecture at Ball State University, reorganization of the Administrative Building Council, major revisions to the architectural registration act, negotiation of a new public works owner-architect agreement form (Form 97), and defeat of a variety of undesirable bills.

Mr. Gibson recently was elected chairman of the newly formed Council of Architectural Component Executives, the organization of all staff executives employed by chapters or state associations.

He was honored previously with Honorary Associate Membership in the Indiana Society of Architects. His nomination was sponsored by the presidents of the ISA and the three Indiana AIA Chapters, and by the present and two past Regional Directors.

# IMPORTANT DECISIONS ARE MADE EVERYDAY IN OUR CHAIRS



## NEW ARCHITECTS

Nineteen "hopefuls" successfully completed the 1969 architectural registration exam held at the College of Architecture, Ball State University, last June. The names and home towns released by the Indiana Architectural Registration Board are:

JOHN FRANCIS TORTI, South Bend MICHAEL LEE FOX, Anderson EDMUND LEROY HAFER, Jr., Evansville MICHAEL P. MAXWELL, Indianapolis JACK H. KINKEL, Evansville RAYMOND CHARLES GNESEVICH,

Crown Point
LEE L. COBURN, St. Petersburg, Florida
CLYDE NELSON POPPE, Culver
GARY EDWARD STOCK, Indianapolis
JOHN STUART ALLEN, Lafayette
RICHARD JOSEPH POLLAK, Muncie
JAMES EDGAR WILSON, Plainfield
RICHARD ALBERT SALOGGA, Ft. Wayne
ANDREW RALPH SEAGER, Muncie
PAUL ALVIN LINNEY, Evansville
JOHN FOSTER CALL, McCordsville
THOMAS DAVID BOARDMAN, Ft. Wayne
THOMAS WILLIAM HICKEY, Indianapolis
JOHN J. McDERMOTT, Jr., South Bend

## EMPLOYMENT PRACTICES SEMINAR

The third annual conference on employment practices for the design professions has been set for December 5 at the Arlington Park Towers, adjacent to Chicago's O'Hare Field. The theme will be "Employee/Employer — A Relationship In Transition."

Subjects to be presented will include "Creativity and Motivation," "Employee's Right to Representation," and "Future of the Professions," with emphasis on employee environment. Panel discussions will include recent case studies on unionization vs. professionalism, with workshop sessions on "Technicians," "Professional Development," "Personnel Policies and Benefits" and "Labor Law."

Programs and reservations forms are available from Mr. Robert Allan Class AIA, Joint Committee on Employment Practices, American Institute of Architects, 1735 New York Ave., N. Y., Washington, D. C. 20006.

Raymond A. Moss, representative for Seward Sales Corporation for the past six years, died October 15 in an automobile crash near Delphi, Indiana, just 10 days after he had attended the ISA convention in Evansville. Well-known in the construction industry, Mr. Moss lived in South Bend and was a member of the Construction Specifications Institute and the St. Joseph County Builders Exchange.

Born in Chicago and a graduate of Western Illinois University, he taught in Warren and Elwood, Illinois, schools before joining Seward.

He is survived by his wife, Blanche, and theoir four children.

## BALL STATE HOSTS ARCHITECTURAL CONFERENCE

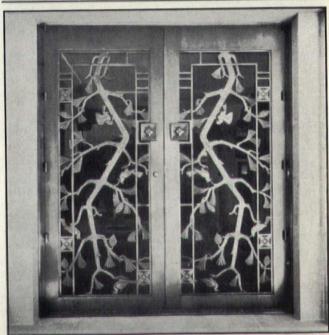
Deans of schools of architecture and representatives from the faculty and student groups of schools of architecture from a nine-state area met at Ball State University November 6-8 to discuss the need for a new kind of architectural education in order to solve the problems of the city, with particular emphasis on housing.

The 450 participants heard remarks by S. P. R. Charter, editor-publisher of "Man on Earth" magazine; William Houseman, editor of "Environmental Monthly"; Miss Jeanne Davern, managing editor of "Architectural Record"; Indiana architects Elliott Brenner AIA of Lafayette, and Ewing Miller AIA of Terre Haute; John McGinty, architect and former assistant to the Secretary of the Interior; Jeh Johnson AIA. member of the AIA Committee on Housing; Colin H. Davidson, editor of "Industrialization Forum"; Carl Koch, architect and pioneer in industrialized building systems; Gunter Schmitz, architect and professor at Texas A & M University; Morris Ketchum FAIA, past president of the AIA, and Taylor Culver, national president of the Association of Student Chapters AIA.

Transportation Secretary John Volpe was a surprise speaker at the conference.

The conference was co-sponsored by the Association of Collegiate Schools of Architecand the College of Architecture and Planning, Ball State University.



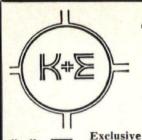


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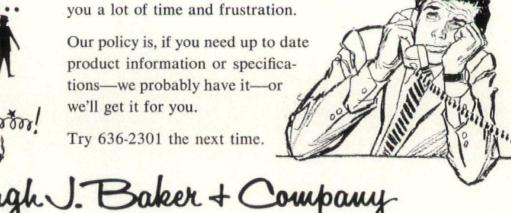
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William L. Slayton, 52, former president of Urban America, Inc., has been appointed executive vice-president of the American Institute of Architects, taking office by the end of this year. He succeeds William H. Scheick FAIA, who has held the top staff post since 1961; Mr. Scheick will remain on a special assignment basis.

Mr. Slayton was executive vice-president of Urban America for three and one-half years before recently being named president. Urban America is a private, non-profit, national organization committed to improving the social and physical environment of the nation's cities.

Prior to joining Urban America, Mr. Slayton served five years as commissioner of the Urban Renewal Administration of the Housing and Home Finance Agency. Prior positions included redevelopment director of the National Association of Housing and Redevelopment Officials; vice-president for planning and redevelopment for Webb and Knapp, Inc., and planning partner of I. M. Pei & Partners.

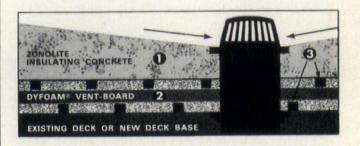
He holds AB (municipal government) and MA (public administration) degrees from the University of Chicago and has written extensively in the field of urban renewal. He is chairman of the Board of Directors of the National Housing Research Council, and a member of the Board of the Washington Planning and Housing Association, the Potomac Institute, the National Housing Conference, and Arena Stage. He is a member of the American Institute of Planners, American Society of Planning Officials, and the National Association of Housing and Redevelopment Officials.

## ART EXHIBIT

A new exhibit by participating members of Contemporary Arts Infinite in the ISA office (300 East Fall Creek Parkway, Indianapolis) will be opened November 24. Work by the following artists will be included: Beata Balogh, Laszlo Balogh, Ray Doyle, Robert Doyle, William Heckler, David Taylor, Marcia Schroeder, Dane Love, Wilbur Meese, Frank Persell, Larry Roesler, Frank Howard and Jesse Collins.

This will be the third exhibit by CAI members in the ISA office.

## New double-insulated Dyzone roof deck is self-venting



On top, a layer of seamless, permanent Zonolite lightweight insulating concrete that can be sloped to drain easily and economically, so leak-making puddles and ponds don't stay on the deck.

2 Below, Dyfoam Ventboard. It's composed of Dyfoam expanded polystyrene boards sandwiched between laminating material. The insulating concrete combined with Dyfoam Ventboard gives you economical U values down to .03.

Vents are built right into the Dyfoam Ventboard. Water vapor passes through the laminating material into the vents, and is channeled out to the edges of the roof.

No joints, no tape, no adhesives, no vapor barrier are needed with the new Dyzone roof deck. A thin slurry of Zonolite insulating concrete serves as the bonding agent between deck and structure.

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## News

As a general policy, this magazine does not publish product information news releases, but once in a while one comes along that is just too priceless to ignore. This is one:

"NOTICE TO EDITORS: It seems one goof leads to another. This office recently sent out a release and three photographs which reported a decision by the Federal Housing Administration to no longer require the use of nails in wallboard when Fuller's Black Stuff Adhesive was used.

"First, the release was sent without the photographs. Then, the same release was remailed with photographs. NOW WE FIND, the photographs are inappropriate to the story.

"The FHA opinion refers to installations where wallboard is fastened to wood studs — not concrete as shown in the photos. Black Stuff works fine on both, but the FHA decision did not refer to concrete.

"THEREFORE, please toss the photographs (or file them for future use). Should you still feel kindly disposed toward this agency and its most worthy client, please feel free to use the information in the release. To the best of our knowledge, at this time, there are no changes contemplated in the copy.

Ruefully, JOSEPH M. FRANEY,

## —AIA—

The Ninth Annual Purdue Underground Corrosion Short Course will be held February 25-26 at the Purdue Memorial Center, West Lafayette. Five sections will be offered: Basic; Intermediate Pipe — General: Intermediate Pipe — Water; Cable and Advance—Special.

Further information is available from the Adult Education Division, Purdue University, West Lafayette.

## ——AIA—

Bruce E. Erickson has been appointed head of the Department of Architecture, College of Design, Architecture and Art at the University of Cincinnati. He succeeds Richard H. Wheeler, who will remain as chairman of the Division of Architecture.

Mr. Erickson formerly was with the Department of Architecture, University of Michigan, and holds a Bachelors Degree in Architecture from the University of Minnesota and Masters Degree from MIT.

## \_\_\_AIA\_\_\_

Richard Hartung AIA, Bloomington architect, was elected as the 1970 president of the Central-Southern Indiana Chapter AIA, at that Chapter's annual meeting in Evansville during the ISA convention. Mr. Hartung served as the Chapter's vice-president this past year.

James D. Love, Jr., AIA, of Muncie, was elected as the new vice-president, Ball State Dean Charles Sappenfield AIA as secretary, and George Cox of Muncie, treasurer.



## New walls to explore

## New Kuramic Seamless Epoxy Wall Coating by Kurfees.

A completely new wall coating that opens new worlds of design. Gives you the strength, beauty and sheen of tile . . . at 1/3 the cost! Kurfees Kuramic is scratch-impact-chemical-resistant . . . fire retardant . . . and has no dirt catching mortar joints. Contact J. B. Tabler for more information on Kuramic's 490 colors, plus fleck and veil coats, its design flexibility and its application ease.

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## **CITY'S** Construction Costs... Through Your Air Handling Contractor

Years ago the use of ventilation in buildings was minimal, and air conditioning, as it is currently known and used, was almost nonexistent. It is understandable, then, that the portion of the mechanical work performed by the air handling contractor was relatively insignificant. However, the significance of the air handling contractor's role has steadily increased over the years, and today the air handling installation on buildings equals, and, in many instances, exceeds the work performed by the mechanical contractor. Nonetheless, the preparation of specifications in large part has remained unchanged during the same course of years. The air handling contractor is still expected to place his bid through the mechanical contractor based upon specifications which do not separate the air handling installation from the mechanical portion of the specifications.

Coop mand on the coop of

Reason and economy dictate that the separation of the air handling specifications is the better practice. For instance, the mechanical contractor, like the electrical contractor, bids directly to the owner, architect or prime contractor; and since his bid includes the air handling portion of the work, three to fifteen percent is added to that portion to compensate the mechanical contractor for assuming the responsibility of overseeing the air handling installation. The success of an air handling installation, however, depends largely on the degree of co-ordination between the

air handling contractor and the architectural trades; and these trades are supervised not by the mechanical contractor but by the general contractor.

Furthermore, because of the mechanical "middle man," bid auctioning (composed of equal parts of bid shopping and bid peddling) often results. This practice has been a constant plague in the construction industry and ultimately leads to a reduction in the quality of the work performed.

With separate and distinct specifications, the architect and/or engineer can readily check the thoroughness of the specifications and also be assured that each contractor's bid will include all of those items specified. The use of separate specifications will minimize the possibility of misunderstandings, duplications and overlapping.

In view of the foregoing, it is the hope of the Indiana Sheet Metal Council that air handling contractors will ultimately achieve a position comparable to the mechanical and electrical contractors; and to this end, the Council is pledged to the active promotion of separate specifications and separate bids. The benefits derived by the entire construction industry from separate specifications and separate bids are becoming increasingly obvious, and it is our conviction that they will more than compensate for the time involved in changing outmoded policies and ideas.



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