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The owner receives a true and competitive price, unaffected by third party manipulations.

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LESS COST
Experience has shown that usually competition makes the summation of separate bids for the various mechanical segments less than that of the combined bids.

COORDINATION—SHOP DRAWING
The Airhandling Contractor produces the drawings for coordination of the other mechanical trades, thus making his critical in the formation of the project.

BID EVALUATION
Air handling systems, basically, are the lowest-cost systems to provide all the functions of which they are capable.
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Comparatively new process whereby job costs allowed to continue before entire project plan drawing board. Eliminates time and money. Separate bids make possible the letting of without waiting for design completion of entire construction.
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Michigan Consolidated Gas Company
EDITORIAL

Michael P. Church is Assistant Director for Cultural Activities in the Extension Service at The University of Michigan and also serves as lecturer in art at the College of Architecture and Design.

Before assuming this position, Church has been the Extension Service Supervisor of State-wide and community projects in art, music, theater and creative writing. As one of Michigan’s best-known figures in the creative and cultural arts he continues to travel to all parts of the State, making himself personally known to thousands of artists, craftsmen and other creative people.

Church studied art at the Wicker Art School, Cranbrook Academy of Art, Wayne State University and The University of Michigan. He served on the staff of the National Music Camp at Interlochen; and he is active in national organizations, serving on the Committee on Humanities in the National University Extension Association. He has participated in national programs conducted by the Ford Foundation.

Church organized the Upper Peninsula Arts and Crafts Council, The University of Michigan Annual Regional Exhibition; and he publishes a newsletter which reaches artists, craftsmen and other people interested in improving their cultural climate in the State of Michigan.

Church has served four governors on various commissions, and has recently been reappointed by Governor Milliken to the Michigan Council for the Arts. He serves as consultant to art galleries, agencies and communities which are concerned with art councils, street fairs, art programs and art centers.

All these activities have earned for him a gold medal from the Michigan Academy of Science, Arts and Letters. Church is an artist whose works have appeared in many exhibitions, and who has served as art juror for many art exhibitions for the past thirty years.
ART in architecture?

WHO SEES IT? . . . besides members of the profession and their wives . . . some artists see it

art majors
organists
tourists (in groups)
interior decorators
photographers (on assignment)
some subscribers to the Saturday Review of Literature

Who Else?

Do we take too much for granted?

What we label ART might be art (or not ART) to others.

ART IN ARCHITECTURE

Last spring at one of the entrances of the National Gallery (Washington, D.C.) I watched school children spill out of buses onto concrete walks where they awaited, with some impatience, their entry into a "building full of great pictures." Between the grays of the building and sidewalks stretched green lawns lit up with lanterns which were occasionally darkened by passing clouds, which glided giant shadows across the scene alive with kids + grass + trees + more buildings and traffic . . . almost psychedelic.

On that sunny morning no teacher plucked a dandelion to relate the yellow of the dandelion to the yellows in the Van Gogh's on the walls of the antiseptic galleries. No reference was made to the clouds that could be seen again in the Dutch landscapes in Gallery 47. No mention was made to the children of anything that was on the sunny outside being related to the INSIDE. Does beauty exist only in a frame, matted, dated and held captive in a museum for a Sunday experience or yearly pilgrimage?

Is beauty a museum piece?

Is Art in architecture inclined to be precious unless integrated, married, blended, related to the setting and the viewer? Of course the young and the newest generations are not as blind to life's pageant as their adult charges, who in turn learn to live with blinders, to null out the ugliness of their everyday surroundings, whose dull maze of blight has conditioned their eye to see only what they have to see or they could not continue to exist in a sea of visual litter. Out of self protection, or even as self preservation, man becomes hypnotised into indifference to most things that flash and shout for attention, a process that slowly erodes the reflex to see and enjoy the beautiful, the aesthetic, the soothing, the nice things. Half living, man becomes half man, a visual illiterate who denies full potential of those gifts of sight, hearing and touch.

Awareness is hard to come by
It is a way of living
It begins to sprout in the spring of our life

The profession encourages programs that give children a visual excursion as well as a visual vocabulary early in life. Yet every day new schools are being built with classrooms, lunchrooms, libraries, minus a hook, a molding, a light to brighten the brick canyons with creative productions.

The needs of architecture are also those human needs that give quality to life, such as murals, paintings, fountains, tapestries, ceramics and landscaping . . . not as ART or pompous embellishments but as integral units in structure.

ARTists in ARCHITECTURE

Doesn't everybody think he is an artist?

barbers
piano tuners
sky divers
bar tenders
architects

All of these "gifted" have a common attribute . . . IMAGINATION.

To the imaginative few the building is not a mass of stone, a pile of concrete, but a piece of sculpture. An art form important in itself . . . for itself, an "assemblage", even a "happening", frozen in space to please the eye. The artist-architect who manipulates forms, space and surface on a larger scale than the easel painter, creates and designs his buildings as:

Expressionist
Symbolist
Cubist
Futurist
restorer

(I am avoiding mention of specific structures so that the reader can name examples out of his own experience.)

Will the artist-architect role CHANGE?

Some say it has changed . . . that the day of architect soloist is GONE. Big NAMES are passé they say.

Has NASA set the pattern of organizing inter-disciplinary knowhow to accomplish colossal feats? The staggering volume of building and rebuilding that challenges the profession will require TEAM effort. This team most likely will be made up of planners, engineers, sociologists, economists, politicians, people, architects and computers.

In this concert of talent will the artist-humanist have his say?

Or will he . . .
It is not an easy task for an architect to specify art work as part of a building together with hardware and plumbing. There is constant pressure on the part of the client, whether he is an individual or a government agency, to omit anything from which he does not derive tangible physical comfort or profit.

Fundamentally . . . the cost is not the deterring factor. It is the exaggerated emphasis that is put on physical values and the smaller emphasis on cultural values . . . When cultural values are interpreted as essential to well-being, then the demand for art will become a normal requirement in architecture.

These are the words of Louis G. Redstone, FAIA, the founder of the Allied Arts Festival for the Detroit Chapter. It is with these values in mind the Allied Arts Committee, presents the 1970 Allied Arts Festival on Saturday, September 19, in the Fisher Building, Detroit. The following pages illustrate the work of some of the artists exhibiting at the Festival.
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Michigan Firms Announce Unification

In a move to provide clients with the widest possible environmental planning and design services, two nationally known Michigan design firms are pooling their resources. Smith, Hinchman & Grylls Associates, Inc. and Johnson, Johnson & Roy, Inc., Ann Arbor environmental planners and landscape architects, have agreed to combine the two firms, while keeping their separate identities intact. The consolidation, which has been approved by the stockholders of both firms, is effective immediately.

A statement by the Boards of Directors of both companies was careful to point out that both partners will maintain their separate offices and continue to serve all present clients. Said the statement:

"JJ&R will continue to operate under the same direction out of their Ann Arbor offices in the same relationship they have always had with their hundreds of clients. And SH&G is completely committed to expanding into its recently purchased building in downtown Detroit. This joining of forces means that the two separate operations now have at their command the architectural design, engineering, environmental planning and landscape architecture skills needed to more effectively integrate tomorrow's large scale projects into the communities they serve."

SH&G, founded in Detroit in 1903, now employs over 500 people, and currently is designing domestic and international projects totaling over $600 million. Among the major projects under construction are the $25 million headquarters building of the S.S. Kresge Co., in Troy, Michigan; the Michigan State Capitol; the new main office building of Michigan Bell Telephone Co., in downtown Detroit; Harper Hospital—New Webber Memorial Building; the Southern Illinois University Dental School; and a $25 million Chemistry Building for the State University of New York, at Stonybrook, Long Island.

In addition to the usual architectural and engineering services, SH&G has complete departments in interior design and graphics, construction management, computer system programming, and a number of technical specialties.

Johnson, Johnson & Roy has grown out of a 1961 partnership of three Michigan landscape architects, William J. and Carl D. Johnson, and Clarence Roy. The staff now numbers 30, and is engaged in a wide variety of significant environmental design projects on both a local and national scale. Many recent commissions, like the study of Chicago's 28-mile lakefront and the master planning of the island community of Grosse Ile, Michigan, involve the conservation of natural resources. JJ&R has also been active in the physical planning of universities, such as U. of Michigan, Iowa State University, Grand Valley State College, and at the Canton, N. Y. campus of the State University of New York, at Canton, N. Y.

The Ann Arbor offices of JJ&R are in a Civil War-era brick building which the firm bought and renovated. It has since been praised by the Ann Arbor Historical Commission and the City Council as an outstanding example of architectural restoration.

Concluding arrangements for the corporate consolidation are (l. to r.) Carl D. Johnson, Robert F. Hastings, Clarence Roy, and William J. Johnson.

New Book On Specification Writing

"An Introduction to Specifications" by Chesley Ayers is presented as the most complete book available on this important subject. Ayers, a professional engineer, and an associate member of the Detroit Chapter, developed this book over a period of ten years while teaching a course in contracts and specifications at the Detroit Institute of Technology.

This book of approximately four hundred pages is organized into 31 chapters and an appendix with examples and references to 40 legal cases. The first chapter includes the history of specifications and the text ends with a chapter on computerized specifications. All phases of a specification writer's work is covered, including the preparation and writing of both construction and industrial specifications.

Chapters on General Contracts, Government Contracts, Bonds, Invoicing, Liens, and other general information are included.

The book is available at bookstores, or can be purchased by mail from the Glengary Press, 1040 West Fort Street, Detroit, Michigan 48226. The price, postpaid, is $8.00.

Precast/Schokbeton Awarded PCI Plant Certification

Precast/Schokbeton of Kalamazoo was awarded PCI Plant Certification under a quality-control program administered by the Prestressed Concrete Institute.

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drawings, test record keeping, and many other practices related to quality production are examined."

Steel Awards at Conference
Two Michigan architectural firms have been awarded honorary plaques in recognition of proficient use of structural steel in building design by the Great Lakes Fabricators and Erectors Association.

The presentations to Louis G. Redstone Associates, Inc., and Smith, Hinchman and Grylls Associates, Inc., both of Detroit, were made by J. Gardner Martin, Executive Director of the Association, at the banquet concluding the 27th Mid-Summer Conference of the Michigan Society of Architects at Mackinac Island, August 8.

The awards honored the Redstone firm's design of the Northwestern High School — Performing Arts Center, Detroit, and the Smith, Hinchman & Grylls' design of the S.S. Kresge Company, International Headquarters, in Troy.

Louis G. Redstone, FAIA, President of Louis Redstone Associates, Inc. and William R. Jarratt, AIA and Director, General Building Division, Smith, Hinchman & Grylls Associates, Inc., accepted the plaques in behalf of their organizations.

Expansion Announced by Frank & Stein
The Lansing firm of Frank & Stein Associates Incorporated, announced the promotion of Russell C. Hinkle to Senior Associate. Hinkle has been with the firm for six years.

The firm also expanded its staff by adding R. Eugene Frazier. He will be
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an associate member to the firm. Frazier came to Michigan five years ago from his own practice in Colorado. He holds a B.S. degree in Architecture from the University of Illinois, and has served as a director for the past two years with the Mid-Michigan Chapter of the American Institute of Architects. Frazier is a registered architect in Michigan, Colorado and Nebraska and has certification with the National Council of Architectural Registration Boards.

Mackinac A Winner Again

The 27th Annual MSA Mid-Summer Conference held at the Grand Hotel on Mackinac Island last month was favored with sunny skies and the very capable chairmanship of Ralph and Linda Bergsma, of Ann Arbor.


Frank North and Vic Specht did their usual great job of rounding up prizes for the golfers and the ladies as well as for the fun night races.

A list of winners and the categories:


Women's Golf Prize Winners: Marge Wilcox, Helen Brunner, Patsy Foster, Sally Ross, Millie DeConti, Norma Sonagere, Grace Rufork, Ann Grissim, Mary McRae, Jean Fleshner, Jean Steele, Kay Gilley, Ilene Sonk, Rose Parachio, JoAnn Palmer, Sandy Kingscott, Mary Jo Happley, Linda Ely, Carol DiComo, Betty Whittemore, Iona Gibbs, Betty Sherman, Mary Godfrey and Zoe Alpern (2) (Dodge Trophy).
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Failure to maintain acceptable standards makes decertification mandatory. The PCI Certification Program is open to any producer whether or not he is a member of PCI. Most reputable companies want to join both PCI and the PCI Plant Certification Program.

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Men's Golf Prize Winners: Joe Ficshner, Bob Alixman, RucI DeSliano, Don Forrest, Mel Palmer, Chuck Waller, Mike Sonk, Bob Croly, Charles Scurlock, Wally Sanders, Walter Horn, Dale Soumela, Hank Sonagere, Fred DeConti, Al Durkee, Clare Imhoff, Bob Dezur and Don DiComo.

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Duncan Black Named President of Lansing Jaycees

Duncan M. Black was sworn in as the 42nd president of the Lansing Jaycees at the organization's annual meeting.

Black is an architect employed by the firm of Kenneth Black and Associates. His father, Kenneth Black, was the fifth president of the Lansing Jaycees, making Duncan the first second-generation president. He has served as director, vice president and state director over the past three years.

Edward C. Levy Aggregates Division Adds Sales Personnel

Two new sales representatives, James Barker and Charles Howell, have joined the sales staff of the Edward C. Levy Company Aggregates Division.

James Barker majored in Business Administration at Michigan State University. His business background includes extensive experience in the concrete field. He served as Sales Representative for Penn-Dixie Transit-Mix Concrete Company. Prior to joining the Edward C. Levy Company, he was Midwest Sales Representative for the Michigan Impression Die Company.

Charles Howell attended Ferris State College, majoring in architecture. His military service was in the U.S. Marine Corps, where he was active in Topographical Engineering. Before joining the Edward C. Levy Company, his previous business connections included Renaud Plastics of Lansing, Abrams Aerial Survey, and the Hausman Corporation where he has been a sales representative.

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Letter to the Editor

Your editorial in the July issue was most interesting. It is especially noteworthy because it came from a distinguished member of the architectural profession.

I would gather that he was frustrated by the same things that most of the smaller offices have experienced. We have heard this big talk from many sources who say that they have a “hundred” men and an airplane with Mrs. Pushbutton as their consultant. I am not sure that he is trying to justify his position or that he is defending the collusus.

He relates the possibility that the small architects have seen their demise. Possibly this phenomenon has been caused by the Architects themselves. Could it be that some of our profession have not been able to accept prosperity. Could it be that you are running away from the original profession, the finest of all. Are we a profession or a business?

I suspect that some of the architects were suddenly overcome by their own success and were not able to adjust their thinking. I suspect that many of them lost their sense of direction and have become subject to the money bag. No longer are you talking to the 1-2-3 man office but you are now trying to out do the 10-12-13 office. I think it is time to stand on our own feet. Possibly this letter should be addressed to the class of 1976. This generation can solve the problem if they do have the will to do so.

I think all of us agree that we do not want to see this profession reduced to the Montgomery Ward basement. Many firms are still working under the names of their father image. This, in my opinion, is not healthy. Some of these firm names reach back 50 years. Sincerely yours, St. Clair Pardee, AIA

Flint Firm Reorganized

Nelson, McKinley, Reed and Associates, Incorporated is the new name for the Flint architectural firm of Nurmi, Nelson, McKinley & Associates. Officers of the firm are Auldin H. Nelson, AIA, president; Wessyl A. McKinley, AIA, vice president; and Marcus G. Reed, AIA, secretary.

Mr. Sulho A. Nurmi, former president and founder of the firm, which was established in 1946, will continue in the capacity of senior consultant to the firm.

Reorganized

Jeffrey Clark has been named an Associate and Project Administrator in the firm of Nordstrom-Samson Associates. Clark attended Lawrence Institute of Technology and has been with the firm for six years.

 Classified

Architect for extensive travel throughout Michigan in search of architectural commissions for school districts, colleges and universities — also housing, commercial and industrial projects. “Sales” personality and public relations experience coupled with architectural experience necessary.

Company car and extensive benefits provided by Louis C. Kingscott & Associates, Inc., Architects and Engineers, Box 671, Kalamazoo, Michigan 49005.

Situation Wanted as Architectural Draftsman — opportunity to resume earlier studies toward becoming an architect; 2 years college credit, 4 years drafting experience, 5 years estimating general construction, 4 years sales experience, age 31; some study in business management, north area. Contact John Teal, 625-4800.

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Help Wanted:
We are looking ahead and planning the ladies activities for the 1970 convention here in Detroit. We are determined it will be one of the most worthwhile, hospitable and exciting conventions in years!!

We need help now, and will need more with each succeeding month. Since it is impossible to personally contact all the wives, we are using this letter as our plea for volunteers to help with the convention activities. We have formed a convention central volunteer pool from which names can be called by the various chairmen for the many and assorted jobs.

If you are willing and able to work with us, now is the time to let us know. Please detach the following form and return it to: Miss Ann Stacy, Michigan Society of Architects, 28 West Adams, Detroit, Michigan 48226.

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