

OHIO ARCHITECT

November
1940

Vol. one

OFFICIAL JOURNAL ARCHITECTS SOCIETY OF OHIO

No. seven

MEN'S DORMITORY—MIAMI UNIVERSITY, OXFORD, OHIO

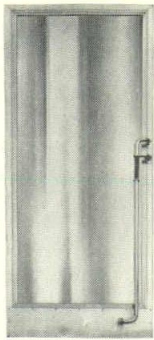


Architect, Charles F. Cellarius, Cincinnati, Ohio

Special Issue
\$1.50 per copy

1940
ROSTER
of

ALL ARCHITECTS REGISTERED IN OHIO



RAMCO "CLEARVIEW" DOOR

• STAINLESS STEEL • ALUMINUM • BRONZE •

The new "Clearview" door developed by Ramco provides greater visibility and light for store doors, without sacrificing adequate construction for life-time service. The "Clearview" door has a steel-welded core for internal strength and rigid reinforcement for hardware.

It is recommended that floor checks be used either single or double acting, as desired. The lock has a special back set with dead bolt operation.

Ramco "Clearview" doors are available in bronze, aluminum, nickel silver and stainless steel as well as steel duco finish.

Complete construction details and prices will be gladly furnished upon request. Write for new catalogue on plastic grip door bars.

THE RELIANCE ART METAL COMPANY

CINCINNATI

OHIO

IRON FENCE and GATES *Stewart* **CHAINLINK WIRE FENCE and GATES**

Balcony and Porch Railings -- Ornamental Iron -- Wire Work

The STEWART IRON WORKS CO., Incorporated
 COVINGTON, KY. Phone 11Emlock 1985 LEXINGTON, KY. Phone 8016

SALES and ERECTION SERVICE
 "ESTABLISHED 1886"



Middle Section of Buckeye Quarry at South Amherst, Ohio
 "SANDSTONE CENTER of the WORLD"

CLEVELAND SANDSTONE

(BEREA FORMATION)

An eminent Geologist, in making comparisons as to the life of natural stones utilized for exterior facing and trim for buildings, has stated as to its life: "Ohio sandstone, of the best siliceous variety, one to many centuries."

The Cleveland Quarries Co.

Builders Exchange Building

Cleveland, Ohio

OHIO ARCHITECT

Official Journal of the
ARCHITECTS' SOCIETY OF OHIO

RALPH C. KEMPTON, *Editor*

Volume I		Number 7
Editor Office	A. I. U. Bldg.	Columbus, Ohio
MAin 1415	- - - - -	Kingswood 1415

G. E. O'BRIEN, <i>Business Manager</i>		
Publication Office	626 Broadway	Cincinnati, Ohio
	Parkway 4468-4469	

Associate Editors

E. Milton MacMillan	- - - - -	Cleveland Section
Walter H. Frost	- - - - -	Eastern Ohio Section
Kyle W. Armstrong	- - - - -	Columbus Section
Charles A. Langdon	- - - - -	Toledo Section
Milton R. Williams	- - - - -	Dayton Section
Frederic H. Kock	- - - - -	Cincinnati Section

The Editor reserves the right to edit any editorial or advertising matter.

Subscription rates to Architects in the United States \$1.00 per year.
Subscription rates to all others \$2.00 per year.

Regular editions 20 cents per copy. Special editions to be sold singly at the price per copy stated thereon.

Something to Do Together

'Every architect in the State has received outlines of the resolutions adopted at the October convention. These resolutions in full have been sent to the officers of each Section. With this information, there is much to be done, so it is hoped that the various tasks will be assigned to the proper committee or that new committees be set up for some of the special work to be done.

Unification is not a new objective, but a most important one to which it is hoped every one will put every possible effort. There is, however, another highly desirable objective, and while not entirely new, is certainly one of the best ideas adopted by the architects in a long time. It has been set up in other States with varying degrees of success, so with the record and information that can be gleaned elsewhere we should really go places.

The title, "A State Building Council," just about tells the whole story. It is not at all difficult to see and understand what might be accomplished by joint action by all components of the building industry of the State on the matters of common interest. There can be little doubt but that the public would be better served, and that architect, contractor and vendor would all find improved conditions with a more uniform income.

This effort cannot be a game of solitaire, but must be a multi-handed game with every one drawing cards, maybe "feeding the kittle a little," taking turns as dealer and "banker"; all of which is neces-

sary if this objective is to have the broad foundations, so essential to success and stability.

Further, this is an enviable job for which the architects are especially fitted and the kind of a job the architects can do better than any other elements in the industry. Such opportunities do not often pass this way but once, so each section president is urged to appoint this special committee at once. When the committee has been named, they may write, if they deem it necessary, for specific details to this office or Chas. Marr, New Philadelphia, O., who was largely responsible for the introduction of this resolution.

Wake Up and Give

Why it is so very hard to understand—not a single architect that cares or thinks of the welfare of himself and his family will deny that there are many serious threats to the profession from many activities, most of which could no doubt be properly construed as illegal practice. Some of the serious problems cannot be considered as being eligible for statutory enactment, and must therefore be corrected by the architects themselves.

The Board of Examiners of Architects is most anxious and willing to do everything possible with the legal means set up in the law to the limit of financial resources available. The officers of the Architects Society of Ohio and the officers of each of the six sections comprising the State Society are each and every one going the limit in putting forth personal effort and initiative not only for themselves, but for every architect and draftsman in the State of Ohio. Quoting in part from a recent letter sent to all registered architects in the State of Michigan by Branson V. Gamber, president of the Michigan Society of Architects: "It required no stretch of the imagination to see that if the architects do not successfully prevent other organizations from pre-empting our professional practice, that before long many architects will have to close their offices and go to work as draftsmen.

"If the present tendency continues, this will become a reality instead of a threat to architects in general, because it has resulted in this way already in too many individual cases."

Ways of combating these encroachments have been thoroughly planned by the State and Section officers, but in order to carry on successfully they must have the prompt and fullest co-operation of every registered architect in the State of Ohio. Financial assistance is, of course, paramount, but widespread encouragement and assurance from even those who cannot pay cash will provide your leaders with the added confidence so essential in this combat for our full place in the sun.

So President Gamber says: "Remember that all this effort is in your cause and for the best interests of all the architects. Let us show the captious critics and the opposition that architects (of Ohio) are not asleep. Let us wake up and live, while we have the chance." Yes, let us not only wake up, but stand up together and give while there is still something worth while left to buy.

From EUCLID AVENUE and LAKE ERIE

Here in Cleveland our new president of the Society, George B. Mayer, initiated his duties of office for the coming year by requesting the co-operation of members of the Registration Board, the Cleveland Chapter, American Institute of Architects and such officers and members of the Architects Society of Ohio who could conveniently come to Cleveland on short notice by meeting with him on the afternoon of October 29, 1940, at the Allerton Hotel here in Cleveland.

The purpose of this gathering being to informally discuss the problems confronting the profession which particularly concern our Registration Law. A meeting of the Cleveland Section of the Society was to be held the same evening at the Builders Exchange, at which time the subject of our Registration Law was to be brought up for general discussion. Mr. Mayer's hope was that by discussing the matter in this manner here in this section of the State similar action would be taken in other sections of the State, and that within several weeks the Legislative Committee of the Society would meet with definite ideas for the best program for the Society to follow this year.

The meeting at the Allerton Hotel was called to order at 5:20 p.m. with the following present:

Mr. George B. Mayer, President, Architects Society.

Mr. Charles E. Firestone, Past President and member Executive Committee Architects Society.

Mr. Charles Owsley, Chairman, Architects' Registration Board.

Mr. Franz C. Warner, member Registration Board.

Mr. Ralph C. Kempton, Secretary, Architects Society of Ohio.

Mr. E. Milton MacMillin, Third Vice-President, Architects Society of Ohio.

Mr. Walter Harrison Smith, President Cleveland Chapter, A.I.A.

Mr. Samuel K. Popkins, President Cleveland Section, Architects Society of Ohio.

Mr. Edward G. Conrad, member Executive Committee, Cleveland Chapter, A.I.A.

Mr. Joseph L. Weinberg, member Executive Committee, Cleveland Chapter, A.I.A.

Mr. Travis G. Walsh, member Executive Committee, Cleveland Chapter, A.I.A.

Mr. Alexander C. Robinson, member

Executive Committee, Cleveland Chapter, A.I.A.

Mr. Robert W. Dickerson, member Executive Committee, Cleveland Chapter, A.I.A.

Mr. George C. Walters, Secretary Cleveland Section, Architects Society of Ohio.

Mr. John Edward Miller, member Executive Committee, Architects Society, Cleveland Section.

Mr. Charles Marr, member State Legislative Committee, Architects Society of Ohio.

Mr. George Voinivich, member State Legislative Committee, Architects Society of Ohio.

The subject of legislation and problems confronting the Registration Board were frankly discussed by Mr. Owsley and Mr. Warner. All of the individuals present were given an opportunity to voice their opinions concerning the present law and a general discussion followed regarding methods to be followed in order to strengthen the law itself and to assist the Board in its enforcement. Since this group was purely an informal gathering, no official action was forthcoming, and only recommendations for resolutions were suggested to be presented for action upon at the meeting of the Cleveland Section later in the evening. However, it was generally agreed that such a discussion had been extremely helpful in clarifying the general opinions of all concerned. This meeting was then adjourned for dinner, and all attended the meeting at the Builders Exchange in body.

Mr. Samuel K. Popkins, president of the Cleveland Section, called the Section meeting to order at 8 p.m., and after the reading of minutes and reports, Mr. Mayer opened the discussion by a short explanation of his purpose in calling the earlier gathering and called for a general discussion of the subject. The following resolutions were adopted as recommendations to the State Legislative and Executive Committees by the Cleveland Section.

(1) *Resolved*, That it is the sense of this meeting that the Architects Society of Ohio employ an attorney to direct the Society in its efforts towards strengthening the present Registration Law in the next session of the Legislature; and be it further

Resolved, That the type and form of the Legislative amendments to be introduced be decided by this attorney in

conjunction with the Legislative Committee of the Society, subject to the approval of the Executive Committee of the Society.

(2) *Resolved*, That each Section make a determined and organized effort to collect the dues from each registered architect in the Section; and be it further

Resolved, That a small group in each Section make an effort to obtain additional subscriptions to the Legislative Fund from such offices as they deem able to assist; and be it further

Resolved, That each Chapter of the A.I.A. within the State be asked to contribute as a Chapter to the Legislative Fund.

It was the feeling of the meeting and also of those attending the informal session proceeding the meeting that if we are to accomplish anything in the Legislature this year we must have the best possible help from professional sources. The second resolution provides for the raising of funds to pay for this professional assistance. You will note that it refers to "determined and organized effort to collect the dues." We, in Cleveland have decided to adopt the following procedure: We have asked Mr. Kempton to send all bills to our local treasurer, together with a list of those who paid last year. The bills will then be distributed for collection among those who paid last year, and they in turn will collect from others who had not paid the preceding year. We hope this method will meet with success here in Cleveland and that other or similar methods will be adopted in all other sections of the State.

All of those who met here in Cleveland sincerely hope that similar groups will gather in all parts of the State for this purpose, and that we can make a real effort toward legislation during the coming session of the Legislature.

E. MILTON MACMILLIN,
Associate Editor.

CEMCO ELEVATORS

320 Brant Bldg., Canton, O.
Ludlow Arcade, Dayton, O.
109 W. Water St., Sandusky, O.
134 Main St., Zanesville, O.

CAPITAL ELEVATOR & MFG. CO.

W. TOWN and LUCAS Sts.
AD 2437 - COLUMBUS, O.



SOME MORE ACTIVE PARTICIPANTS IN THE SEVENTH ANNUAL CONVENTION

Top row, left view, left to right: L. J. Motter, Canton; F. F. Freshwater, Columbus; and G. O. Reeves, Steubenville. Top right foto, left to right, are (front row): Wm. F. Breidenbach, Columbus; E. M. MacMillin, Cleveland; and Charles E. Firestone, Canton; (back row): W. A. Vogel, Toledo; R. C. Kempton, Columbus; and John Quincy Adams, Columbus. Bottom left foto, left to right: F. W. Oram, Cleveland; Charles F. Cellarius, Cincinnati, and Ed. F. Kromer, Columbus. Bottom right foto, left to right: H. C. Millot, Sandusky; L. H. Alcox, Columbus; F. W. Stritzel, Columbus; R. L. Rosser, Dayton.

HONORABLE MENTION 1940 COMPETITION

Photograph on front cover

Men's Dormitory—Miami University
Oxford, Ohio

CHAS F. CELLARIUS, *Architect*
Cincinnati

Completed in December, 1939

The dormitory groups at Miami University in the little college town of Oxford, O., take their architectural inspiration from the Georgian prototypes of the eastern part of the country. The informality of this plan is reflected in the picturesqueness of its Colonial exterior.

First-Floor Plan

Placing the dining room in a single-story extension gives the effect of a separate building, but retains the convenience of access from all portions of the interior in bad weather. Student bedrooms are found only in one wing of this floor.

Second-Floor Plan

This bedroom floor plan indicates a reasonable compromise between the separate section dormitory and the long corridor scheme. The total capacity of this dormitory is 200 students. Each floor is readily divided into at least three families. The six stairways furnish ready access from the bedroom floors to the ground exits and to the public rooms on the first floor. The proportion

of single rooms to double is about one to three. The amount of public space in this dormitory in proportion to the number of occupants is quite liberal, as is also the case in the new Women's Dormitory at Miami. The construction cost of this dormitory is \$1,816 per occupant and 45 cents per cubic foot. The total project cost (including equipment, interest during construction, and architect's fees) is \$2,225 per occupant and 53½ cents per cubic foot.

The plans for this dormitory have been printed on page 429 of the Twelfth Annual Edition of the *American School and University*.

IDENTIFIED

Referring to the lower left-hand group picture on page 5 of the October issue of the OHIO ARCHITECT, the unidentified gentleman with Messrs. Weinberg, Harsh and Tibbals is Nelson Thal, of Toledo. Please accept our apologies, "N.T."; we won't let it happen again.

*When You Have a
SOUND - Problem
contact us*

**THE UNION
ACOUSTICAL CO.**
CLEVELAND - COLUMBUS
Leader Bldg. - Builders Exch.
PITTSBURGH
Grant Building
Serving Since 1923

BEST BUILDING YEAR IN PAST DECADE ACCORDING TO F. W. DODGE REPORT

The year 1940 has been the largest construction year since 1931, and the largest residential building year since 1929. Dollar volume of construction contracts awarded in the 37 States east of the Rocky Mountains during the first nine months of this year increased 5.5 percent over the corresponding period of 1939, according to F. W. Dodge Corp. The comparative figures were \$2,784,352,000 for the first nine months of this year and \$2,634,802,000 for the corresponding period of 1939.

The increase came largely in the third quarter of the year, stimulated by the national defense program, which has imparted an acceleration to construction activity likely to continue through the final quarter of 1940 and well into the first half of next year. First quarter contracts this year ran 13 percent behind the first quarter of 1939; second quarter contracts ran 3 percent ahead of last year's second quarter; this year's third quarter ran 24 percent ahead of the third quarter of 1939.

This year's nine-months' net gain over last year, amounting to \$150,000,000, included gains of \$50,000,000 in commercial buildings, \$114,000,000 in manufacturing building, and \$125,000,000 in residential building; partially offsetting these gains were declines of \$94,000,000 in public and institutional buildings and \$45,000,000 in heavy engineering construction (public works and utilities). Private-ownership projects as a whole gained by \$222,000,000, while public-ownership projects declined by \$72,000,000.

Commenting on the year's contract record, Thomas S. Holden, vice-president in charge of statistics and research for F. W. Dodge Corp., said: "Construction for the defense program is now filling the gap left by the tapering off of our earlier public works programs. Defense construction includes building and engineering structures of nearly all the important classifications, such as industrial, residential, hospital, educational and administrative buildings, as well as various kinds of engineering work. Defense construction has thus far little more than made a start; continued gains in the fourth quarter are likely to bring the year's construction total to a figure 7 to 10 percent greater than last year's final figure. In addition to continued defense construction projects in 1941,

increased industrial activity and employment are likely to stimulate increased demand for private building next year, unless building costs should rise too rapidly."—*American Glass Review*.

PHYSICIANS OPEN "SCHOOL" TODAY

With two outstanding Ohio physicians as speakers, the third annual series of regional post-graduate lectures arranged by the Ohio State Medical Association will open this afternoon at the Deshler-Wallick Hotel.

"This year's lectures are part of a five-year program sponsored by the association to assist physicians in keeping posted on latest developments."

The above item in various forms has appeared in most prominent daily newspapers. In addition to the publicity incidental thereto, a lot of direct benefit would be derived by a similar program for and by the architects. Let's hear from several on this suggestion.

MAY WE HEAR FROM THESE ARCHITECTS—

Anybody heard or know anything about these architects? Their names are on the list, but that's about all we can say. At least that's all we will say about them at this time. Maybe Tom McLaughlin of Lima can not only tell us how to get a lot of PWA work, but how to get it done "pronto" as well.

Kenny, of Chillicothe, how about some "dope" about the special kind of buildings you have been doing in the dairy field?

There should be some news in Middletown. How about it, Goetz?

Jeavons, of Cleveland, a story with a sketch or two about your recent trip would be most welcome.

Thompson, of Akron—certainly in all your travels, you can find something worth while to relate to the other architects of the State. Now there is Leo Redding and Orville Matthews, of Mansfield, who must have something they can say, especially after November 5, 1940, A.D.

ARCHITECT'S SON KILLED

First Lieutenant Ernest C. Austin, 26, who lived at 15½ E. Como Avenue, in Columbus, was the first fatality of

the Ohio National Guard's encampment at Camp Shelby, Miss. He was killed in an auto accident near Hattiesburg, Miss., November 12th.

Lieutenant Austin went to Camp Shelby on October 16th for a year's active duty with the 37th Division.

He was an appraiser for the Columbia Engineering Corp. His wife, Lois Austin, is living at Biloxi, Miss.

He was the only son of Mr. Ernest W. Austin, recently elected as State Treasurer of the Architects Society of Ohio.

Also surviving are a 16-month-old daughter, Elizabeth Ann, and a sister, Mrs. Vivian Learned.

A military funeral was held in Columbus on Friday afternoon, November 15th.

"ARMCO" MEETINGS

The following brief report has been received relative to the educational meetings put on last year in conjunction with the various Sections by the American Rolling Mills Co.

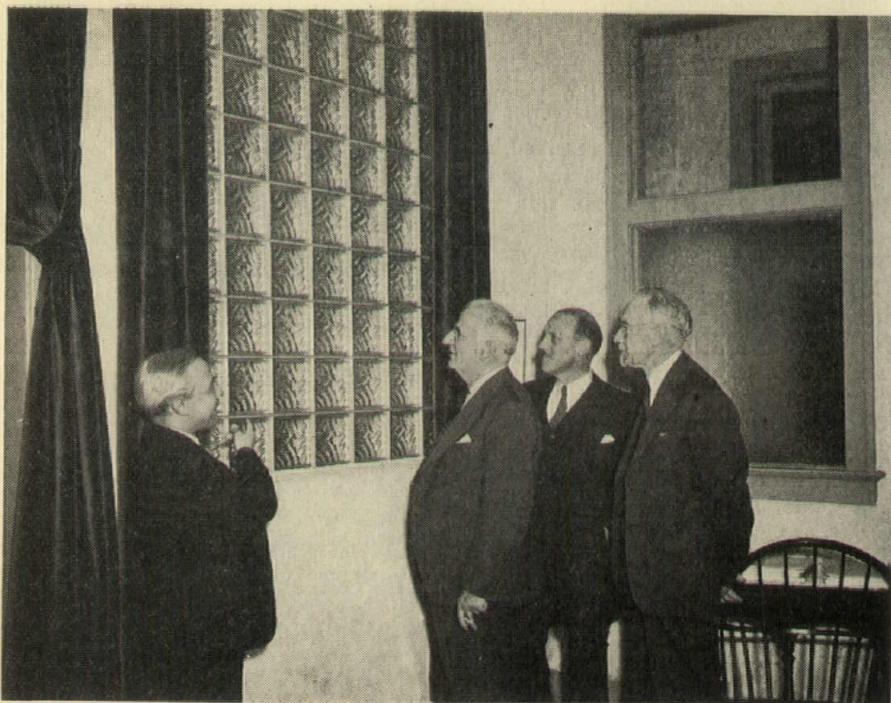
"* * * As you know, meetings were held in Columbus (Jan. 19th, temp. 17 deg. below, and a fine turnout.—Ed.). Dayton, Cincinnati and Cleveland. We had at these four meetings a total of about 201 architects. (More than 20 percent of all the registered architects in the State.—Ed.) We feel that the meetings were worth while and that your help in making the necessary arrangements was most valuable.

Each meeting was held according to the same program as the ones conducted in Columbus and Cincinnati, both of which you attended. The interest shown by the architect in this method of presenting discussions on various grades of sheet metal and their application for various building purposes was, in our opinion, unusually good. Naturally, we made a very special effort to keep these discussions on a high plane and with the specific intent of making them educational as possible.

The cost was not out of line with the value received. It is our intention to endeavor to hold similar meetings in other localities later on.

I hope your forthcoming convention in Columbus is a big success. You perhaps already know that we are planning to have an exhibit which we hope will further acquaint members of your profession in Ohio with the quality of sheet metals which ARMCO manufactures. Cordially yours, Tom Bird, Manager, Building Markets Department."

Toledo Architects Inspect New Library Building



Reading from left to right are: Joseph C. Huber, John J. Hayes, Timothy Y. Hewlett, president of the Toledo Chapter, American Institute of Architects; and Charles A. Langdon, president of the Toledo Section, Architects Society of Ohio.

The architects of the new Toledo Library, Hahn & Hayes, invited the architects of the city to meet in their office on the evening of October 23rd, for their monthly meeting of October, and then to be their guests on a visit to the new library building.

On the evening above mentioned about fifty architects assembled in Hahn & Hayes' office, and the meeting was called to order by the president. One of the matters under discussion was the matter of getting behind the Legislature Committee in strengthening our registration laws and getting the necessary amendments passed that we have for several years been trying to get through.

After the meeting adjourned a photographer took a group picture of the architects present, and several smaller groups, one of which I enclose herewith.

After the meeting adjourned the men all went over to the library, and Mr. Hayes escorted us through the different departments of the building, and finally wound up in a dining room which was designed for the workers in the library to have their lunch, and a kitchen adjoining where they could cook if they desired. A very palatable lunch was arranged, and the architects, as is their usual custom when anything of that

kind is before them, did justice to the lunch.

The opinion of the boys was that Toledo had one of the finest public libraries in this part of the country, and they handed Mr. Hayes a good many bouquets on the beauty of the building, and voted him a very enjoyable and instructive evening.

Mr. Hahn being out of the city, it devolved upon Jack Hayes to do the honors of showing us through the building.

AID TO BOARD

As announced at the annual convention, the Board of Examiners is pleased to announce that the State Board of Control has allotted \$500 to the Board to assist in carrying on the regular work for the remainder of the year. This will enable the Board to have at least one more meeting and to do some things that would have otherwise gone over until next year.

The above action reflects the administration's understanding of the Board's fiscal problems, and it is hoped that the same favorable attitude will maintain in January when it is hoped that some relief may be obtained by proper amendments to the registration law. This law has, until this action was taken,

been entirely self-supporting, and the proposed amendments will continue that policy and make certain that no further requests for aid will ever be necessary.

MILITARY ENTRANTS

The OHIO ARCHITECT especially urges each reader to advise promptly the names of all architects, draftsmen or members of their families who enter the military service. Only by this co-operation can we know the part the profession is taking in the National Defense program.

"There is hardly anything in the world that some man cannot make a little worse and sell a little cheaper, and the people who consider price only are this man's lawful prey."—John Ruskin, 1819-1900.

READY TO INSTALL

"Modern" Shower Stalls Complete,
Shower Doors, Brass Chromium
Shower Stall Recepter Enclosures,
Radiator Cabinets and Shields for
Heating Radiators.

Manufactured by
The Acme Radiator Shield Co., Inc.
Will Keep You Cool and Beautify
Your Home

**ACME RADIATOR
SHIELD CO., Inc.**

48-50 Vine St. Cincinnati, O.
Main 3027-3028

BOWSER - MORNER Testing Laboratories

"One Test is Worth More
Than a Thousand Expert
Opinions"

141 Bruen Street - Dayton, O.

The H. A. ERF ACOUSTICAL CO.

Engineers - Contractors
Consultants

- Acoustical Correction
- Sound Insulation
- Acoustic Instruments
- Vibration Isolation
- Noise Quieting

CLEVELAND

1836 Euclid Avenue MAIn 3355

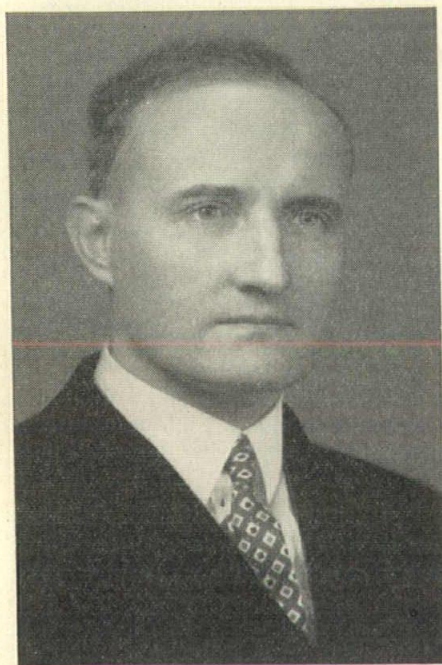
WORKING TOGETHER

At a very interesting and well attended meeting of the Columbus Section of the Architects Society of Ohio, held at the Builders Exchange, 209 South Third Street, Columbus, the following officers were elected for the Year 1941.

For President, Mr. Edward Kromer, a registered architect in charge of building maintenance for the Columbus Board of Education, was elevated from vice-president.

Mr. Ray Sims, of 40 W. Gay Street, was elected vice-president.

Mr. Raymond D. Goller was re-elected secretary.



EDWARD KROMER

Mr. Bruce Guthrie, of Lancaster, and Mr. Thomas Larrick, of Athens, were elected as members of the Executive Committee. The retiring president, Mr. Kyle W. Armstrong, becomes a member of the Executive Committee for one year.

This meeting with 46 in attendance, many from out of town, was a bell-ringer, and added further proof to the policy of joint meetings of chapter and section which has been followed in Columbus for the past several months.

The meeting went on record as adopting a uniform fee schedule, recommending its use through Central Ohio. The meeting also adopted a resolution recommending that the proposed amendments to the registration law be confined to the most needed changes, chiefly

fiscal items and that too many changes at this time be discouraged. A talk by Noverre Musson, one of the younger registered architects of Columbus on "Inside Taliesian" was well received, and maybe Mr. Musson might be induced to tell some other groups about this very interesting place.

The December meeting, set for the 12th, is to be a special joint affair to which the ladies are to be invited.

MEETING NOTICES

One of the unavoidable burdens in arranging for meetings of all kinds is the preparation and mailing of the notices. After extracting the necessary facts from the various sources, the manner and means of presentation is next in order, and here is where every kind of inducement and beguilement and sometimes dictatorial methods have been used. The results have been prevailingly unsatisfactory except when food, refreshments or special entertainment have been arranged. In this one respect the architects are not the individualists so many of them are trying to be, as the reactions of other groups have been quite the same.

All of which is a preamble to this high compliment that is certainly due the program committees of the Cincinnati Architectural Society for the series of very original blue print notices, copies of which were placed on the editor's desk by State Architect Schildknecht. It would be quite proper for this Cin-

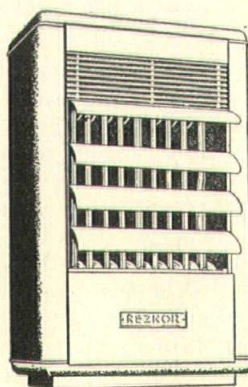
cinnati group, as a contribution to the profession, to furnish each Section and Chapter of the State with copies of several past notices. This would no doubt stimulate future exchange of ideas and suggestions which would certainly be most beneficial to all concerned. How about it, C.A.S.?

PLANT SURVEY FOR HEAT CONTROL

Drawings showing application of the Canton Synchronized Control to boilers of almost any type are available on request, according to the Canton Stoker Co., the manufacturers. Or a survey of any plant will be made by company engineers showing operation of the system, which is effective in all plants whether heating, power or process steam makes up the primary load.

The control is rapidly being adopted as necessary for increased efficiency and for saving of from 5 percent to 10 percent in fuel tonnage, according to reports from many plant engineers and executives. The control is set by the factory engineer, thus manual attention is greatly reduced, and it seldom needs adjustment, says the new illustrated circular. It is particularly effective under variable load conditions, as the Stoker firing rate smoothly follows the demand from minimum to maximum within a few seconds and just as quickly reverses itself when the load falls off.

The annual convention of the Association of Kentucky Architects will be held on January 24 and 25 at the Brown Hotel in Louisville.



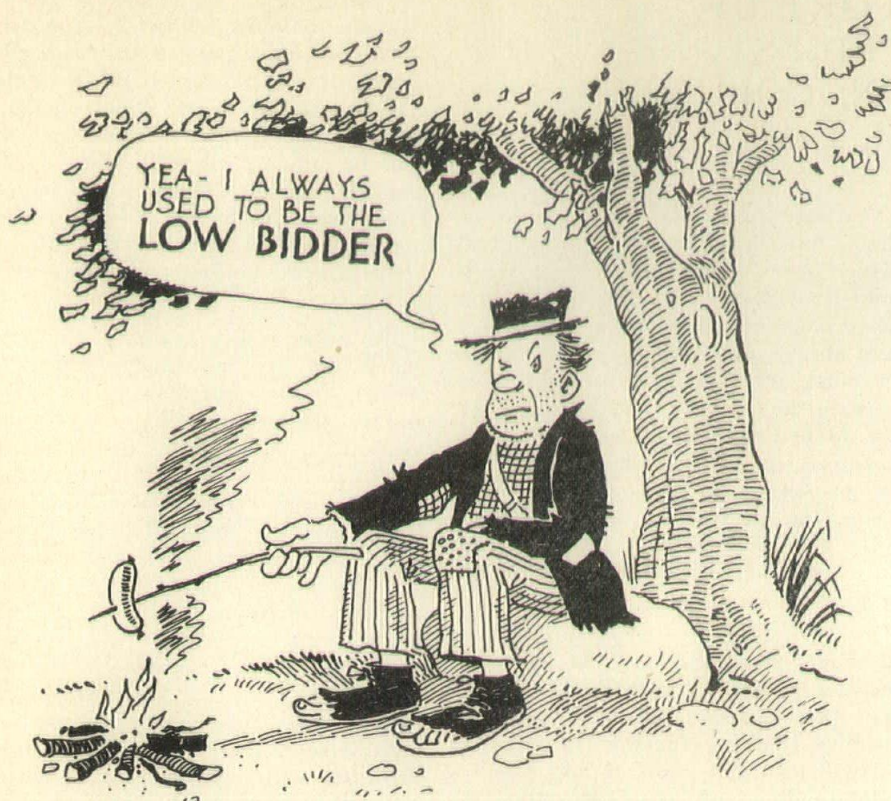
For Every Heating Problem.

DOMESTIC • COMMERCIAL • INDUSTRIAL

For your home or your business there is a modern Reznor gas heater for every heating need. The Unit Heater shown is a self-contained, gasfired, independent unit which provides heat wherever it is most needed.



REZNOR-FLOYD CO., Cincinnati
REZNOR MFG. CO., Cleveland
REZNOR-COLUMBUS CO., Columbus



CARTOONS AND SKETCHES

The "Fresh-Air Toxie" sketch in the September or Convention issue by Fred Kock of Cincinnati was a "humdinger." This is sketch No. 2 for Fred, so he is two up on all the other 899 registered architects in the State. We know, strange as it may seem, that all architects are not sketchers, but we also know that there must be at least a couple dozen others who think they can draw, so each and everyone is hereby advised that the pages are wide open for good sketches of all kinds.

Drawings should be made with Higgins ink and be of such size as to permit about a 4 to 1 reduction. How about a Christmas idea or two for the December issue? New Year's suggestions for the January issue? Valentines for the February issue? As to original ideas there is nothing new under the sun, but there is a cartoon a week in most of the officers throughout the State. Maybe we can find the wherewithal to give a worth-while prize if sufficient interest is aroused to justify such consideration.

Western Waterproofing Company

ENGINEERS AND CONTRACTORS

The "IRONITE" System

Reg. U. S. Patent Office

1816 CENTRAL PARKWAY

Branches:

LOUISVILLE
INDIANAPOLIS

CINCINNATI, O.

CHerry 3121

VISITORS

While trying to clean up my desk Saturday afternoon, I was pleasantly disturbed by a caller from Cincinnati, Charles Cellarius, on business, semi-business and strictly social matters. Architects, drop in when you are in town. I will not ask you for your dues, and you will be welcome even on Saturday afternoons.

Our friend from New Philadelphia, Charles Marr, also gave us a short visit one day last week. He had a bond issue or two pass, so he was checking matters with the State departments.

Met Mills (Sr.), of Nelsonville, on High Street recently—dropped in with a roll of blue prints under his arm. A roll of blue prints is to an architect what an umbrella was to the late Mr. Chamberlain of England.

Had a call for help last week from Devoss and Donaldson, of Portsmouth. Was able to assist in finding two or three draftsmen.

It must be some place—that Beverly Hills in Kentucky—when Mr. and Mrs. Chas. E. Firestone go all the way from Canton to dine and dance.

"Lord, suffer me to catch a fish, so large that even I, when talking of it afterwards, may have no need to lie."
—Kreolite News.

WARNER

ELEVATORS

Direct Factory Branches:

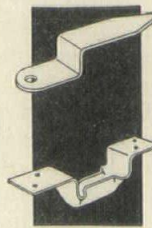
CLEVELAND
COLUMBUS
DAYTON
ZANESVILLE
PORTSMOUTH

Main Factory and Office:

The Warner Elevator Mfg. Co.

Est. 1860

CINCINNATI



Write for
Descriptive
Literature

HID-IN CLIPS

A permanent, economical, easy way of applying insulating tile and acoustical treatment.

TIGER ANCHORS

The only sleeper anchor with a horizontal continuation of sides imbedded in concrete, a patented feature guaranteeing they will not loosen or pull out.

V-W COMPANY

ADams 3054

216 Oak Street

Columbus

COPY OF REPORT BY PRESIDENT C. E. FIRESTONE, STATE CONVENTION, COLUMBUS, OCTOBER 4, 1940

Once again it was my privilege to open the Annual Convention of the Architects of the State of Ohio, and submit the Society this year to the hospitality of Columbus, more than ever fully appreciating the honor which has been bestowed upon me by my fellow architects.

We are entering our eighth year in the existence of the organization of the State Society of Architects as another year has quickly passed. Our profession and its members have survived some very trying and depressed periods, and are entering into a new period of great uncertainties, nevertheless having enormous possibilities. Now, perhaps more so than ever, we watch with timorous anxiety the world events of today, trying in our meager minds to determine what our profession holds for us, individually and collectively.

The advantages and privileges in the practice of architecture we have enjoyed in the past as individuals and practicing architects seems destined never to return again. Economic and social changes are moving with great rapidity, as is the demand on the profession to meet these fast-changing and uncertain conditions. It seems highly important for me to succeed in bringing seriously to your attention those facts most vitally affecting you as an individual and our profession as a whole in the third largest State in the United States. We cannot divorce the individual from the organization, as the trend of conditions and events are fast exterminating the individual with collective functioning. We must have an organization or we perish. It must be strong, vigorous and active. We would do well, I believe, if we focus our attention on endeavoring to solve the problems of today—not as an individual, but as a group—realizing the social and economic significance of our day, and project our thinking definitely forward so as to prepare ourselves to meet these inevitable changes, that most certainly must come, perhaps in the very immediate future.

We are, by necessity through the very nature of our profession, individualists. We could not be otherwise and do our creative work, yet the individual must

be entirely obscured in organization work. This is perhaps true in a great degree, of no other profession. While some individuals in other professions rise to eminent places through their unusual ability and efforts, yet each architect must arrive at that eminent place to create the design of each of his buildings no matter how modest it may be. Therefore, to achieve for ourselves and our profession a recognized standing among the professions and businesses of the country, we must begin to train and educate ourselves to do group thinking and group planning for the profession.

I would like to forget the past, but you and I, like all others, cannot, for, from these lessons and with our constructive thinking for the future, must and will lead and guide us into a better understanding of ourselves and the ideals of our profession. It will give us a more liberal tolerance with the thoughts and opinions of our fellow practitioners so that, while being individualists, we would begin thinking collectively to form a more secure, proficient and active organization. The strength of the organization naturally reflects its benefits to each individual.

I would like you to know that I seriously regret that, owing to the financial condition of the Society, it was impossible for me to visit any number of the Sections during the past year. From the few visits made, I returned with a much improved conception, not only of the Society's affairs, but with the complexities of the practice of our profession and how they are continually increasing instead of decreasing. It is not unusual, in a profession composed entirely of individualists, and, considering the trying and futile years that we have passed through, that we would encounter some unwarranted criticism and fault-finding. The Society, your organization, without the efforts of individuals, has no remedies with which to heal the ills of the profession, so then we hear that the Society is ineffective. This only reflects the inactivity of a large group of our membership. It is astonishing how the loyalty and faith of *an all too small active membership* have increased the strength and standing of

the Society. We cannot escape the fact that the building industry as a whole is the most disorganized and loosely connected of all industries in the nation. We, as architects in Ohio, should be heading a movement to solve this problem, taking our rightful place as commander-in-chief of the industry, and knit more closely all the elements of the building industry into a Building Congress or similar organization for Ohio.

We have now a common medium in which to express our opinions and thoughts, our reactions to each other and to the organization. At the Convention in Cincinnati, you authorized the Executive Committee to proceed with the establishment of a State magazine published and edited by the Society. This was a most important step forward in the unification of our profession and advancement of the building industry in the State of Ohio. Early this year, our magazine, THE OHIO ARCHITECT, was born. It is still a "wee" infant and needs encouragement and nourishment, guidance and thoughtful direction with constructive criticism, if it is to survive and be beneficial not only to the architects of the State of Ohio, but the entire building industry. Now it is the duty of every architect, and it should be his pleasant duty, to contribute to the magazine by written thoughts and opinions. May I urge each and every member here to give this serious thought. The editor can produce just as enlightening and as interesting a magazine as he has contributions from the profession's thinking and acting members. Some Sections have already contributed exceptionally well and other Sections have delayed in taking active interest. *All Sections and all architects* should be vitally interested in this new publication, which is their magazine, and which will mean so much to our profession and to each individual. Encourage others in the building industry outside the profession to contribute their suggestions.

Public appreciation of the architect depends upon the architect himself, and his employment must be a guarantee of both aesthetic and economic gains to the client. The disadvantages under which we continue to suffer in our relation to the general public have always been an irksome concern with us. We have reason to be troubled and worried as the public continues to only *vaguely conceive that the architect is necessary to architecture*. When we compare the

total amount of building construction with that portion of it designed by architects, we realize that something is wrong with the architect or the building public, or both. It is a severe indictment of the architect that he does so small a percentage of the construction work in the industry. With less than 15 percent of the structures erected in this country designed by men architecturally trained to design them, one knows that the profession has itself largely to blame for this condition. A better understanding of the problems of the average man and a keener desire to solve them to his satisfaction is the architect's full responsibility. The full development of these facts will take quite some time to accomplish, requiring self-analysis on the part of each member of the profession as well as a constant concentration to the cause of GOOD architecture. We must convince the public that we are honest, hard working, practical men with superior knowledge, ability and experience in the design, construction and economics of building; that we have a service to sell which is indispensable to those considering building. Intermittent efforts of the profession to assert these facts have not been entirely unsuccessful, but impressive results can be expected only through a continual and a sustained community, state and nation-wide campaign of public education.

Little activity was experienced in the Legislative Committee except at the Special Session of the Legislature in June. Legislative bodies in Ohio at the last sessions of the Legislature were not prone to think in terms of license laws, and the committee was discouraged from attempting any revision of the law at this time. Your committees have been working in an effort to correlate and collect information and data to attempt a suggested revision at the first opportune moment. Failure cannot exist where experience leads to a better understanding, and points out the ways and means to a new and more accurate definite procedure for the future.

Last month it was my privilege to attend a meeting of the Second Annual Conference of the Mid-west Architects at Cranbrook Academy of Art near Detroit, Mich. It was indeed surprising to learn that States having laws governing the practice of architecture for 25 or more odd years, are encountering the same problems, the same difficulties and the same violation of the law that

we are. Incidentally, they, too, are having trouble in attempting to finance the prosecution of violations. One can readily observe that we all have much in common, and, therefore, need a strong central national organization to correlate and formulate programs to better strengthen the entire profession, upon which depends our very existence. Unfortunately, it was impossible for me to attend the A.I.A. Convention at Louisville, Ky., where tremendous progress was made in the unification program revised and adopted by the Institute. At the present time there are about 40 States having some form or another of State organizations, of which 14 State societies are members of the American Institute of Architects. I am happy and justly proud that the Architects' Society of Ohio is included in that list. We shall hear later on in the Convention about the unification program. It may be the privilege and honor of Ohio to lead the way in a further revision and adoption of a more complete unification program. We, as Society Sections, and the A.I.A. Chapters in Ohio, can unify and present to the American Institute of Architects a program which, I am sure, will receive due consideration. This program should eliminate the seemingly apparent classes set up among architects so that each and every architect practicing under the provisions of a State license law will and can be a member of the national organization of an American Institute of Architects. The A.I.A. is doing so much for the architects individually. Great progress toward this form of unification is being made and it is only a matter of a few short years until we will be united into one national group. This action must come if we are to survive the trend toward group functioning of today and tomorrow.

We are winding up the affairs of the Society for the past year. In some respects, we have added to our reserve; in others, we have drawn on our reserve. We are just solvent with respect to finances, as the treasurer's report shows, but we are solvent with respect to the objectives and the spirit and all the real things that constitute the Architects Society of Ohio. When we balance off our gains and losses by our achievements and failures, our hopes realized and the disappointments we could not avoid, we are stimulated to greater efforts for a stronger and better society.

I want to express my sincere regrets for my omissions and failures, due, not to the amount of my will, but to my

inadequacy. If we have obtained some of our objectives, the credit shall be assigned to the loyalty and devoted services of the officers and the Executive Committee and to those in all the Sections who have given, so generously, of their time.

The individual is the vital spark of the Society. The interest or the apathy that he displays makes or limits the development of the Society, of the community, and of the individual. The Society gives generously of its efforts to improve the conditions under which the individual practices his profession. The opportunities for the improvement of this practice are unlimited, but it depends upon how much these possibilities are developed by the individual thinking and acting for the group.

It has been my effort to impress upon the minds of each one what the future might hold for the profession, if we just have the courage of our convictions with faith and loyalty to support our State Society organization. We must also hold the fundamentals that are our heritage from the centuries past, and discharge the responsibilities which the great opportunities provide, so that we may attain a higher ideal and carry to the general public better service and better architecture. So, from committee reports, and special and open forum discussions, I sincerely hope enough information and enough stimulation may be forthcoming, before the Convention adjourns, to arouse greater enthusiasm in each one of us, sending us back to our home sections determined to take a personal part in the activities of our fellow architects, of our society, and of our community, in order that the public will have a better understanding of our profession and the profession a better standing in the community.

GARAGE DOORS

Overhead type

Manual Electrical
 for

Residences	Warehouses
Gas Stations	Partitions
Loading Docks	Boat Walls

Doors made to your order

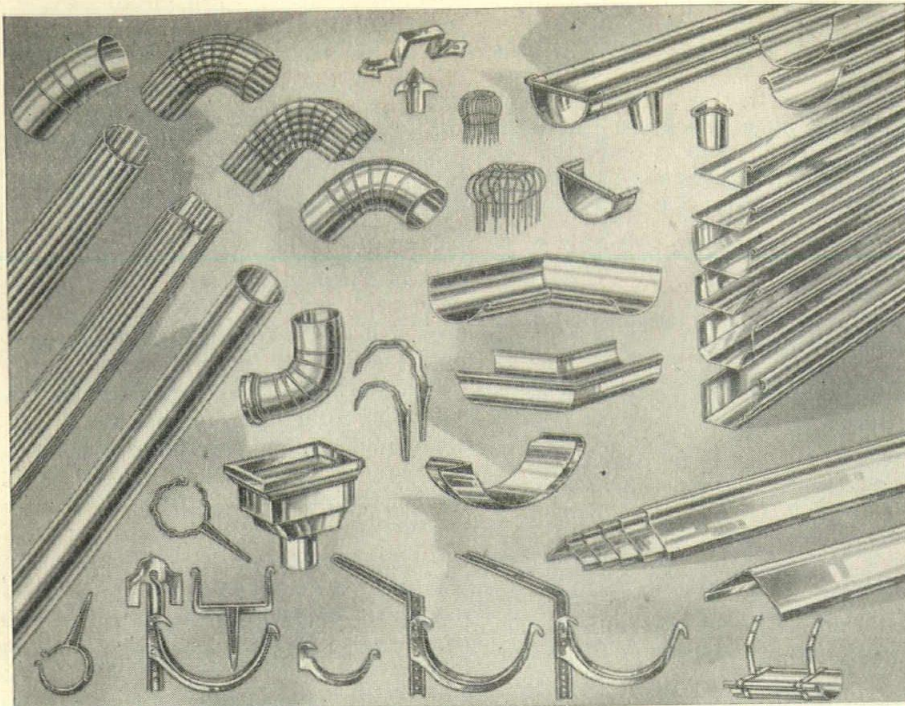
THE CRAWFORD DOOR SALES CO.

OF OHIO

1863 E. 63rd St. - - Cleveland, O.

Endicott 5050

Agents in all principal cities



FLASHING
•
CORRUGATED
CONDUCTOR PIPE
•
EAVES TROUGHS
•
ROOF GUTTERS
•
ELBOWS
•
SHOES
•
HANGERS
•
HOOKS
•
NAILS
•
THROUGH WALL
FLASHING

OHIO ARCHITECTS

Here's a Worthy Assistant

JUST as you constantly assure your clients of getting the best for their money—Hussey Copper assures you of a fully dependable, corrosion-resisting material that you can safely specify for every architectural purpose.

Many of Ohio's most outstanding buildings and finest homes—designed by leading Ohio architects have this lasting protection of Hussey Copper at all points where corrosion can attack. Join the trend to *permanent* protection—specify Hussey Copper for every architectural use.

C. G. HUSSEY AND COMPANY

(Division of Copper Range Company)

Cincinnati Warehouse, 424 Commercial Square

Telephone MAin 2833 • F. J. Ruehrwein, Manager

Cleveland Warehouse, 5318 St. Clair Street

Telephone HEnderson 7695 • J. L. Stoneburner, Manager

Rolling Mills and General Offices: Pittsburgh, Pa.

RANDOMUSING FROM THE NATIONAL CONVENTION OF REALTORS

*Items of interest gleaned from
various talks:*

National Defense Program involves 70 million dollars and 70 thousand items. For comparison, the Sears-Roebuck catalog has only 50 thousand items.

There are 19 government agencies concerned in housing. By executive order all housing agencies must clear through Charles F. Palmer, Housing Co-ordinator.

FHA officials are in agreement with the National Association on the need for equality between new and existing buildings.

We are going to need 700 million dollars in defense housing.

In 1914 the National Debt was 16 billion dollars—in 1940 it is 50 billion.

"There can be no substantial rent increases in the next year. . . . Insurance companies still own 93 percent of the properties that they foreclosed. . . . I do not believe that there will be inflation. . . . The coming year will bring an orderly prosperity. . . . Beyond this I don't know."—James C. Downs, Jr., C.P.M., Chicago, President Real Estate Research Corporation.

RESOLUTIONS

Housing in Connection with Defense Program.—The Association recommends that private enterprise and private capital shall have first opportunity to fill any housing needs; that surveys should be made by member boards in each community to assist in determining such needs.

F. H. A.—The Association suggests that the National Housing Act be amended so that F.H.A. mortgage insurance will be available for existing homes and new homes on an equal basis, and further recommends that Title I, covering modernization loans and the financing of small homes, be continued in its present form.

The Association recognizes the growing blighted areas of the cities, but is strongly opposed to further extension of USHA, and believes that any government subsidies should be direct to the family. It further believes that proper laws should be passed to permit private enterprise to acquire land and eliminate blight.—Columbus Realtor.

TYPICAL EXHIBITS

★ ★ ★
At Seventh Annual Convention
Architects Society of Ohio

★ ★ ★
Deshler-Wallick Hotel
Columbus, October 4th and 5th

Photos appearing at the right show partial views of the Exhibits of the following firms:

- No. 1—Malta Mfg. Co.
- No. 2—American Rolling Mill Co. and Wiremold Co.
- No. 3—Verkamp Corp.
- No. 4—Claycraft at the extreme left, while the exhibits of Marsh Wall Tile Co. and Celotex Co. are partially shown at the right in the same photo.

NOVEL DEMONSTRATING CABINET IN KOOLSHADE EXHIBIT

One of the interesting exhibits was the demonstration showing how Koolshade Screens make sun-exposed rooms many degrees cooler, which was conducted by Mr. Lester Avery of the Avery Engineering Co., 2341 Carnegie Ave., Cleveland, O. It was done with a cabinet, about two feet square, with a front of two 8-inch square glass panels. Behind each panel was a 150-watt sealed lamp bulb; in front of each panel, a black bulb dial thermometer.

A section of Koolshade is fitted behind either glass panel, thus intercepting the heat and glare from one lamp. This simulates the action of sunlight on a glass window and the thermometers show the temperature with and without Koolshade protection. The room temperature was 80 degrees, the temperature through the plain glass showed 140 degrees, and the temperature through Koolshade and glass was 90 degrees. This is intended to demonstrate that Koolshade stops 80 percent of the radiant heat, passing only 20 percent. Mr. Avery stated that actual tests in the laboratory, using sunshine and commercial size windows, show that Koolshade stops 85 to 90 percent of the solar heat, passing only 10 to 15 percent; therefore, the cabinet demonstrator is conservative in its representation of Koolshade efficiency.

INTERESTING NEW MATERIAL SHOWN BY MARSH

Those who attended the Architects' Convention who are designing rooms that require colorful walls, noticed the attractive Marlite exhibit in Booth 18, where were displayed a number of the many colors and patterns available.

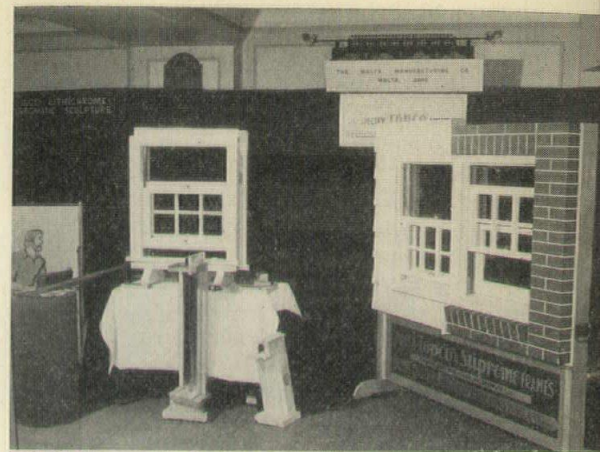
Of particular interest was a new item, Marlite Genuine Wood-Veneers, which was given some prominence. Marsh Wall Products representatives told many architects of the advantages of this patented panel.

This new wall paneling has an outer surface of hard wood veneer that is adhered to a hard fibreboard base by a waterproof resin. It can be cut, sawed, applied like wood and bent to a curved surface. It is available in a variety of woods and grains, unfinished or finished, ready to place on the wall.

Marsh Wall Products, Inc., Dover, O., will be glad to send samples and additional information regarding Marlite Genuine Wood-Veneers, according to Mr. E. P. McCarthy, who was in charge of the Marsh booth.

PASS LICENSE LAW

Contractors and subcontractors performing work in Springfield, O., with a valuation of \$50 or over are subject to a law passed on September 3rd, requiring all contractors to obtain a license. No attempt was made to make it difficult to obtain a license, applicants only being required to show as of January 1st of this year that they have been in the contracting business.



ARCHITECT-AUTHOR

Much has been said and a lot more has been written about how to plan a house. The "yen" to write something regardless of background, training or experience has been the sole motive in the preparation of many books on this subject.

It is, therefore, perhaps a little unusual when an experienced architect becomes energetic and brave enough to attempt such an undertaking. There can be no doubt as to the energy and effort required to cover, in only a brief way, the multitude of ideas and things that go, or should not go, into a house to start it on the way to become a home. The bravery of such an architect can be best understood by all other architects, knowing and understanding as they do, the unhappy proclivity of the profession to consider each other fair game with never a closed season.

However, Wooster Bard Field, architect and professor of engineering drawing at Ohio State University, is the author of *HOUSE PLANNING*, 271 pages, illustrated, \$3, published by McGraw-Hill, 330 West 42nd St, New York. The cover is especially well done and attractive, but "Woos," architect-like, neglects to appreciate the uniqueness and possible sales advantage of including his professional title of Architect after his name as a part of the cover composition.

When it comes to pre-convention publicity for our recent convention, the blue ribbon will have to go to the "Boys from Zinseenattee," as they certainly did a good job. Incidentally, the Editor would like very much to have a copy of all such publicity that may have appeared in any of the local papers. Never mind how small—we still want it—it's important.

Who Is To Blame?

Scene—Architect's office.

Boy—Are you the 'r-chi-tec'?

Architect—Why-eh-yes and no. What can I do for you?

Boy—How much are your blueprints?

Scene—School Board meeting.

Time—Early summer before November election.

Member—I move that an architect be employed to aid the Board in the preparation of preliminary estimates for a new building and that the sum of \$250 be appropriated from fund "A" as compensation for said architectural services." By z.z. ? ? ? xyz. Then—

Busy Body Superintendent—Oh, wait a minute, gentlemen! That will not be at all necessary. Just pass the word out that a new building is contemplated and you will have a dozen good (?) architects offering to do this job without any legal obligation to pay anything.

IT'S AN AMERICAN WAY

The city government of Yonkers, N. Y., has suggested that the cost of municipal government can be reduced a quarter million dollars a year if its householders will roll their own garbage and ash cans from cellar to street and back again on collection days.

The householders do not like this suggestion. They are preparing to protest any order putting it into effect. And, whatever else may be said of their attitude, it is at least thoroughly in harmony with the spirit of a country whose people are (1) always complaining that taxes are too high, and (2) always fighting any proposal that they should return to the practice of doing for themselves the chores that government has undertaken to do for them.—*Columbus Citizen*.

Advertisers Index

	Page
Airecon Industries, Inc.	19
Acme Radiator Shield Co.	7
American Rolling Mills Co.	21
Atlas Blue Print Co.	14
Auer Register Co.	Inside back cover
Bowser-Morner Testing Laboratories.	7
Brown-Graves Co.	Inside back cover
Canton Stoker Corp.	Outside back cover
Capital Lift & Mfg. Co.	4
Cincinnati Gas & Electric Co.	Outside back cover
Cincinnati Iron Fence Co.	20
Cleveland Quarries.	Inside front cover
Crawford Door Sales Co.	11
H. A. Erf Acoustical Co.	7
Russell R. Gannon.	14
Calvin C. Huenefeld.	17
C. G. Hussey & Co.	12
W. R. & W. W. Judd.	16
Malta Mfg. Co.	Inside back cover
Price Bros. Co.	Inside back cover
Reliance Art Metal Co.	Inside front cover
Reznor-Floyd Co.	8
Smith & Bowen Fireproofing Co.	22
Stewart Iron Work.	Inside front cover
Tiffin Scenic Studios.	26
Union Acoustical Co.	5
V-W Co.	9
Warner Elevator Mfg. Co.	9
Weatherseal, Inc.	23
Western Waterproofing Co.	9

LOT OF GLASS

Did you know that the United States manufactures enough window and plate glass each day to pave a ten-lane boulevard around the world? That's a lot of glass. Dr. Alexander Silverman, head of the Department of Chemistry, University of Pittsburgh, is the authority for the statement.—*Miami Herald*.

ATLAS

Blue Print & Supply Co.

Columbus, Ohio

BLUE PRINTS - PHOTOCOPIES
BLACK and WHITE PRINTS
TRACING PAPERS and CLOTHS
ART MATERIALS

All Work Returned Same Day

RUSSELL R. GANNON CO.

223 Gwynne Bldg.
CINCINNATI, OHIO
Parkway 6832

Engineer Representatives of
Air Conditioning Equipment
Heat'g & Vent. - Refrigeration - Air Acoustics

Branch Offices located at

R. M. Keatts, Mgr.	G. A. Post, Mgr.	I. Clint Disher, Mgr.
COLUMBUS	INDIANAPOLIS	LOUISVILLE
83 S. High St.	Merchants Bank Bldg.	Heyburn Bldg.
MAin 3249	LIIncoln 3226	JAckson 1230

1940 ROSTER

of ARCHITECTS REGISTERED to PRACTICE IN OHIO

Architects Registered to practice in the State of Ohio for the year ending Nov. 10, 1940

(This list was prepared by the State Board of Architects Examiners, Columbus, Ohio.)

A

NAME	ADDRESS	CITY	CERT. NO.
Abbott, Rollie H.,	2254 Whitney Ave., Toledo, Ohio,		679
Abendroth, Fred J.,	11415 Hessler Rd., Cleveland		935
Abernethy, Geo. W., (F.H.A.)	400 Old Federal Building Columbus, Ohio		736
Adams, John Quincy,	53 Lexington Ave., Columbus		444
Addams, William W.,	208 Glenn Bldg., Cincinnati, Ohio		547
Agenbroad, J. Edward,	Talbott Bldg., Dayton		981
Ahlert, Wm. L. E.,	2005 Gilbert Ave., (Board of Park Com- missioner), Cincinnati, Ohio		1181
Albrecht, Herman J.,	512 McClymonds Bldg. (Albrecht & Wilhelm, Massillon, Ohio		181
Alcox, Lawrence H.	328 E. Town St., (F. & Y. Construc- tion Co.), Columbus, Ohio		1244
Alge, Robert P.,	Rm. No. 4 Jones Bldg. Findlay, Ohio		1192
Allan, James E.,	914 Main St., Hunt & Allan, Cincin- nati, Ohio		255
Allen, Harry G.,	55 E. State St., Columbus		424
Allison, Donald M.,	21 N. Franklin St., Chagrin Falls		946
Alschuler, Alfred S.,	28 E. Jackson Blvd., Chicago, Ill.		1256
Althouse, William L.,	Farmers Bank Bldg., (Althouse & Jones) Mansfield		194
Altschuler, Jacob A.,	12505 Wayland Ave., Cleveland		1099
Altshuld, Meyer I.,	902 Parkway Rd., Cleveland		746
Alvis, Russell H.,	20918 West Lake Rd., Rocky River		856
Anderson, Walter S.,	584 E. Broad St., (Richards, Mc- Carty & Bulford) Columbus		1107
Antenen, Harry G.,	East Ave. & Hanover St. Hamilton		642
Andrews, Frank T. Jr.,	1423 E. 98th St., Cleveland		806
Arend, Arthur R.	1710 Central Parkway, Cincinnati		1094
Arend, Wm. S.,	2602 May St., Cincinnati		1275
Armstrong, Kyle W.,	21 E. State St., Columbus		404
Arrasmith, William S.,	1303 Heyburn Bldg. Louisville, Ky.		1153
Austin, Ernest W.,	17 S. High St., Columbus		374
Ayers, Robert D.,	705 Ohio Depts. Bldg. (State Arch.		
Arany, Alec J.,	5151 Camden Rd., Maple Heights, Bedford Office) Columbus		1241 556
Azzarelli Frank A.,	545 Engrs Bldg. (Azzarelli & Barnes) Cleveland		1079

B

Babbitt, Edward F.,	584 E. Broad St., (Richards, McCarty & Bulford) Columbus		432
Bacon, Francis R.,	11206 Euclid Ave., (Western Reserve University) Cleveland		323
Badowski, T. A.,	7100 Broadway, Cleveland		643
Baer, Arthur F.,	Cleveland Board of Education, Cleveland		842
Bagley, John Woodhouse,	450 Sutter St., San Francisco, California		689
Bailey, Alonzo W.,	700 Prospect Ave., (Ohio Bell Telephone Co.) Cleveland		586
Baker, John H.,	1008 Times Star Bldg. (John Henri Deeken) Cincinnati		537
Baker, Jos. E.,	Mutual Fed. Bldg., Newark		1125
Ball, George J.,	39 S. Main St., Akron		528
Barber, Charles L.,	429 Curtis Bldg. Detroit, Mich.		1196
Barber, C. Merrell,	2341 Carnaegie Ave., Cleveland		548
Bardon, Oliver H.,	607 Traction Bldg., Cincinnati		706
Barkman, George,	20 N. 6th St., Hamilton		101
Barnes, Paul K.,	545 Engrs Bldg., (Azzarelli & Barnes) Cleveland		1132

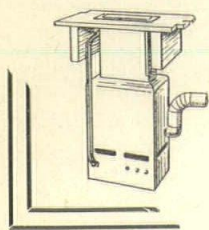
NAME ADDRESS CITY CERT. NO.

Barone, Pascal V.,	2724 Hyde Park Ave., (Dickerson & Barret) Cincinnati		1129
Barrett, Leo J.,	3030 Euclid Ave., Cleveland		154
Batey, Benj. L.,	319 Washington St., Steubenville		740
Baumer, Herbert,	Ohio State University, (Brown Hall) Columbus		456
Baxter, Cyrus L.,	6708 Chestnut St., Mariemont, Cincinnati		1163
Beatty, Robert F.	210 Potters Sav. & Loan Bldg., East Liverpool		1044
Beck, Wm. H.	1015 Considine Ave., Cincinnati		367
Becker, John W.	800 Broadway, (Garriatt & Becker)) Cincinnati		572
Becker, Karl H.,	316 Gardner Bldg., Toledo		102
Becker, William E.,	Superv. Engr. Kenton College, Gambier		934
Beckwith, Harry G.,	52 Marston Ave., Detroit, Mich.		909
Beihl, George P.,	4134 Superior Ave., Deer Park, Cincinnati		1215
Bell, Wayne Everett,	122 Wroe Ave., Dayton		666
Bellman Lawrence S.,	518 Jefferson Ave., (Mills, Rhines, Bellman & Nordhoff) Toledo		213
Benham, Eugene T.,	167 E. State St., (Benham & Rich- ards) Columbus		926
Berman, Samuel J.,	1765 Cumberland Rd., Cleveland Hts.		913
Bertsch, Wm. F.,	514 Main St., Cincinnati		645
Best, Karl I.,	1836 Euclid Ave., Cleveland		106
Bettman, Henry A.,	1204 Times Star Bldg., Cincinnati		1278
Bicknell, Russell A.,	913 12th Ave., Huntington, W. Va.,		742
Biggers, Reeve K.,	518 Jefferson Ave., (Mills, Rhines, Bell- man & Nordhoff) Toledo		1195
Bitter, C. Bert R.,	2207 Fulton St., Toledo		744
Bloodgood, Wylie,	3628 Erie Ave., Cincinnati		595
Boccia, Michael G.,	3007 Neil Avenue, Columbus		605
Bochker, Stephen,	2856 E. 126th St., (Galther & Bochkor) Cleveland		1108
Bock, Ed. Paul,	3020 E. Blvd., Cleveland		988
Boenisch, Julius,	Finance Bldg., Cleveland		623
Bohlen, August C.,	1001 Majestic Bldg., Indianapolis, Ind.		1030
Bohne, Ferd. Wm.,	914 Lafayette St., Niles		536
Bolinger, D. D.,	2300 Oak Park Ave., Dayton, R.R. No. 2		1021
Bollinger, Orville F.,	1436 Door St., Toledo		156
Bonfield, Harold O.,	1900 Euclid Bldg., (Bonfield & Cum- ming) Cleveland		838
Bosworth, Raymond E.,	1916 Conn. Ave., Cincinnati		805
Boucherle, City Hall,	Youngstown		104
Bowers, Howard L.,	412 Eleventh St., (Frampton & Bowers) Huntington, W. Va.		1029
Boyce, Clifford O.,	618 N. 2nd St., Milwaukee, Wisc.		758
Bradford, Wilson E.,	1692 Clifton Ave., Columbus		1037
Bradley, Harold,	508 Third Ave., Pittsburg, Pa.		1090
Bradley, LeRoy,	225 E. Berry St., Ft. Wayne, Ind.		971
Brand, Thomas E.,	705 Ohio Depts. Bldg. (State Arch. Office) Columbus		562
Brant, Charles W.,	702 Harries Bldg., Dayton		1080
Braverman, Sigmund,	1770 E. 11th St., Cleveland		103
Breidenbach, Wm. F.,	2143 Fairfax Rd., Columbus		973
Bremmer, Harry F.,	Prospect-Fourth Bldg., Cleveland		489
Brethauer, Jacob,	2355 Fairview Ave., Cincinnati		830
Brielmaier, Jos. M.,	735 N. Water St., Milwaukee, Wisc.		1167
Brinkmann, Frank E.	702 State Office Bldg., (State Arch. Office) Columbus		1049
Britsch, Carl C.,	1025 Nicholas Bldg., (Britsch & Munger) Toledo		956
Broida, Leonard L.,	1643 Lee Rd., Cleveland Hts.		668
Brooke, Finley C. Brooke,	6418 McHugh Pl., Cincinnati		724

HUMIDAIRE

AUTOMATICALLY CONTROLLED HUMIDITY

INDEPENDENT OF HEATING SYSTEM



A Gas-Fired Humidifier . . . Completely Self-Contained Unit. Connected Directly to Water and Gas Line. Operates from Room Humidstat. Capacities up to 14 Gallons Evaporation Per Day.

DISTRIBUTORS W. R. & W. W. JUDD DISTRIBUTORS

323 East Fourth Street

CINCINNATI, OHIO

MAin 4431

Architects Registered to practice in the State of Ohio for the year ending Nov. 10, 1940

NAME	ADDRESS	CITY	CERT. NO.	NAME	ADDRESS	CITY	CERT. NO.
Brooker, Harry A., 314 Old Federal Bldg., (H.O.L.C.)				Churchill, Chester L., 9 Newbury St., Boston, Mass.			1152
Columbus			487	Ciresi, Anthony S., 3521 West Blvd., Cleveland			581
Brooks, Hugh M., 705 Ohio Depts. Bldg., (State Arch. Office) Columbus			571	Civkin, Victor, 1260 Boston Ave., Bridgeport, Conn.			1047
Brooks, T. W., 329 E. Broad St., Columbus			965	Clark, Dana L. 2341 Carnegie Ave., (Walker & Weeks) Cleveland			237
Brown, Archibald Manning, 140 E. 39th St., New York, N.Y.			1100	Clarke, Ernest P., 1342 Herschel Ave., Cincinnati			869
Brown, Clifford C., 1129 Reibold Bldg., (Hermann & Brown) Dayton			363	Clarke, Fred H., 1002 Natl. Exchange Bank Bldg., Steuben-ville			819
Brown, Homer D., 855 Avon St., Akron			601	Clayton, Clifford A., 2001 Highland Ave., Cincinnati			803
Brown, John J., 1100 Times Star Bldg., Cincinnati			791	Cleland, Earl F., 2901 N. High St., (Pettit & Oman) Columbus			1248
Brown, Walter B., 211 Holly Ave., Takoma Park, D. C.			910	Clement, Ralph B., 18 Spirea Dr., Dayton			1006
Brown, William H., Dept. of Fine Arts, Oberlin College Oberlin			1180	Clotts, Ralph E., 2174 Price Rd., Columbus			1120
Brumenschenkel, Harry J., 13 Park Ave. West, Mansfield			712	Cloud, Charles W., 203 E. Broad St., Columbus			390
Bruyere, Louis U., 539 Winthrop St., Toledo			850	Coakley, Burns M., 180 W. Washington St., Nelsonville			510
Buck, Richard S. Jr., Brown Hall, Ohio State University Columbus			549	Collins, James J., 308 Euclid Ave., Cleveland			628
Buckout, Donald H. 303 Richardson Bldg., (T. Y. Hewlett) Toledo			966	Colman, Charles C., 1836 Euclid Ave., Cleveland			753
Budke, Ernst, 14 S. Duke St., Lancaster, Pa.			767	Conklin, C. Gordon, 346 Spitzer Bldg., (Gerow & Conklin) Toledo			465
Bulford, Geo. E., 584 E. Broad St., (Richards, McCarthy & Bulford) Columbus			993	Conklin, Charles W., 303 Farmers Bank Bldg., Mansfield			196
Bulford, Geo. H., 584 E. Broad St., (Richards, McCarthy & Bulford) Columbus			184	Connelly, George R., Freter Bldg., Bridgeport			402
Burde, Walter, 1217 Madison Ave., Toledo			1221	Conrad, Edward G., 345 Hanna Bldg., (Copper & Conrad) Cleveland			329
Burdick, Harold B., 2424 Stratford Rd., Cleveland Hts.			437	Conrad, William H., 9713 Baltic Rd., Cleveland			438
Burk, William W., Warner St., (Burk & Seebach) Forest			880	Cook, William H., 33 N. Hazel St., Youngstown			107
Burrows, Geo. H., 13124 Shaker Square, Cleveland			990	Coombe, George B., 1350 Hanna Bldg., Cleveland			676
Burton, Matthew Henry, 3800 Country Club Place, Cinti.			356	Copper, Monroe W., Jr., 345 Hanna Bldg., (Copper & Conrad) Cleveland			143
C				Cordes, Walter W., 707 Times Star Bldg. Cincinnati			851
Cahill, John O., 950 W. Exchange St., Akron			516	Cordes, Wm. A., 707 Times Star Bldg., Cincinnati			955
Caldwell, Walter G., 838 Engineers Bldg., Cleveland			381	Coy, Horace M., 320 Ontario St., (Jokel, Coy & Thal) Toledo			1130
Callow, W. Wayne, 720 Islington St., Toledo			843	Cramer, George T., 1400 Leader Bldg., (Woolworth Co.) Cleveland			1113
Calvert, J. F., 208 Glenn Bldg., Cincinnati			140	Cramer, Paul W., 679 S. Dunsmuir Ave., Los Angeles, Cal.			498
Cameron, James L., 10325 Ashbury Ave., Cleveland			155	Crider, Paul E., Ohio State University, (Brown Hall) Columbus			580
Campbell, C. Harry, 904 Beach St., Middletown			1197	Croce, Chester, City Hall, (Div. of Elec.) Columbus			944
Campbell, Wm. V., 1839 Van Buren Rd., E. Cleveland			872	Crook, Ralph E., 1027 E. Fifth Ave., Lancaster			895
Canfield, Thomas H., 1507 Hunter Ave., Columbus			1280	Crosby, Francis, Box 1142 Sta. B., Cleveland			865
Carleton, Earl H., 34 W. Sixth St., (Tietig & Lee) Cinti.			494	Crosby, Harold E., 531 Fifth Ave., McKeesport, Pa.			932
Carlton, William W., 1816 Central Parkway, Cincinnati			1229	Crothers, Carlton S., 282 Franklin Ave., Chagrin Falls			771
Carmichael, Daniel A., 5 E. Long St., Columbus			499	Crowe, Michael A., 180 N. Stanwood Rd., Bexley			812
Carnahan, Ralph W., 536 Mutual Home Bldg., Dayton			525	Crumley, George D., 584 E. Broad St., (Richards, McCarty & Bulford) Columbus			563
Carpenter, Geo. C., 4014 Elmwood Rd., Cleveland Hts.			497	Cumming, Ralph W., 1900 Euclid Ave., (Bonfield & Cumming) Cleveland			1081
Carr, George W., 333 N. Michigan Ave., Chicago, Ill.			1265	Cunningham, Geo. B., 324 McLain Bldg., Wheeling, W. Va.			1143
Carr, John J., 1570 Compton Rd., Cleveland Hts.			701	Cunningham, W. Phelps, 2008 Keith Bldg., (Chas. B. Rowley & Assoc.) Cleveland			305
Carter, Marion A., Ohio State University, (Brown Hall) Columbus			725	Cunnius, P. A., 1441 Broadway (W. T. Grant Co.) New York, N. Y.			535
Case, T. M., 106 S. Main St., Mansfield			564	Curry, Rowland A., 127 E. Liberty St., (Garfield) Wooster			526
Cassidy, Harold S., Rm., 655 Central Tower, Akron			573	Cutting, Richard H., 915 Natl. City Bldg. Cleveland			606
Cellarius, Chas. F., 906 St. Paul Bldg., Cincinnati			303				
Chamberlin, Oliver N., 1368 Kenilworth Ave., Lakewood			513				
Chubb, Chas. St. John, Ohio State University, (Brown Hall) Columbus			500				

Architects Registered to practice in the State of Ohio for the year ending Nov. 10, 1940

D

NAME	ADDRESS	CITY	CERT. NO.
Dalton, Byron,	2341 Carnegie Ave., (Walker & Weeks)	Cleveland	236
Damon, Austin G.,	2141 Riverside Dr., Lakewood		949
Damon, Herbert Falter,	302 Union Natl. Bank Bldg., (M. N. Goodwin)	Youngstown	
Dauben, Hyp. J.,	2078 Coventry Rd.,	Columbus	920
Davies, Henry D.,	145 N. High St., (Harsh & Davies)	Columbus	455
Davis, William J.,	Security Sav. Bank Bldg.,	Athens	867
Dawson, Richard Z.,	365 Linwood Ave.,	Columbus	755
Deacy, William H.,	250 Park Ave.,	New York, N. Y.	1213
Deam, Arthur F.	Dept of Architecture, University of Ill., Urbana, Ill.		962
DeArment, Frank H.,	3786 W. 37th St.,	Cleveland	1054
DeCurtins, Frederic A.,	327 E. Wayne St.,	Celina	879
Deeken, John Henri,	103 Times Star Bld.,	Cincinnati	345
Deglow, Leslie S.,	321 Scott St.,	Covington, Ky.	420
Diegert, Robert C.,	734 Grove Place,	Toledo	1017
Delmissier, John,	1463 E. 40th St.,	Cleveland	647
Denison, A. C.,	514 Main St., (Matthews & Denison)	Cincinnati	263
Denman, Richard A.,	132 E. Center St., (Moore & Denman)	Marion	1161
Dercum, Herman,	4500 Euclid Ave.,	Cleveland	440
Deucher, Joseph J.,	Radio Bldg.,	Lexington, Ky.	972
Devendorf, John C.,	1355 Belle Ave.,	Lakewood	831
Deveney, Raymond D.,	1054 Hanna Bldg.,	Cleveland	421
DeVoss, William A.,	First Natl. Bank Bldg., (DeVoss & Donaldson)	Portsmouth	306
Dewey, Charles O.,	16516 Endora Rd.,	Cleveland	883
Day, Geo. H.,	11607 Carolina Rd.,	Cleveland	1240
Dickerson, Frank J.,	1052 Progress St., (H. J. Heinz Co.)	Pittsburgh, Pa.	969
Dickerson, Robert W.,	3030 Euclid Ave., (Dickerson & Barrett)	Cleveland	471
DiNardo, Antonio,	801 Union Bldg.,	Cleveland	321
Disque, Chester H.,	1212 Highway,	Covington, Ky.	657
Dittoe, Louis G.,	334 Thrall St.,	Clifton, Cincinnati	295
Dollriehs, Jos. A.,	2288 Loth St.,	Cincinnati	383
Donaldson, Charles M.,	85 First Natl. Bank Bldg., (DeVoss & Donaldson)	Portsmouth	307
D'Orazio, P. Arthur,	302 Union Natl. Bank Bldg., (Myron N. Goodwin)	Youngstown	1235
Draz, Francis K.,	13124 Shaker Square	(Draz & Scholl) Cleveland	449
Drossel, Richard H.,	915 Natl. City Bank Bldg., (Garfield, Harris, Robinson & Schafer)	Cleveland	1282
Drielsma, Arthur J.,	540 N. Michigan Ave.,	Chicago, Ill.	1287
Durnbaugh, William H.,	36 E. Xenia Drive,	Osborn	933

E

Eastman, Robert F.,	2 West Columbia St., (Eastman & Harman)	Springfield	431
Ebeling, George A.,	241 Euclid Ave.,	Cleveland	481
Ebersson, John,	1560 Broadway,	New York, N. Y.	1110
Eckles, Robert A.,	L. S. & T. Bldg.,	New Castle, Pa.	960
Eddy, Merle John,	205 Park Place,	Ashtabula	247
Egensperger, Herbert F.,	2008 Keith Bldg., (Chas. B. Rowley & Assoc.)	Cleveland	632
Eggert, E. E.,	198 W. Pacemont Rd.,	Columbus	557
Eiber, Rollin R.,	16112 Euclid Ave., (The Austin Co.)	Cleveland	1225
Eiselt, Henry E.,	297 E. High St.,	Columbus	336
Elliott, Fred W.,	21 W. Broad St., (Armory Architect)	Columbus	110
Elliston, H. Richard,	Traction Bldg.,	Cincinnati	888
Erard, Geo. H.,	518 Jefferson Ave., (Mills, R. B. & Nordhoff)	Toledo	829
Ervin, Henry R.,	114 North High St.,	Hillsboro	539
Everhard, Junior W.,	9219 Clifton Blvd.,	Cleveland	332
Ewing, Upton C.,	310 Madeira St.,	Coral Gables, Fla.	1022

F

NAME	ADDRESS	CITY	CERT. NO.
Faris, Frederic,	1117 Chapline St.,	Wheeling, W. Va.	906
Farnam, Daniel H.,	4688 Landchester Rd.,	Cleveland	242
Fechheimer, A. Lincoln,	1010 Provident Bank Bldg., (Fechheimer and Ihorst)	Cincinnati	317
Feinknopf, Mark D.,	150 E. Broad St.,	Columbus	821
Felsberg, Nelson,	406 Ingalls Bldg., (Felsberg & Gillespie)	Cincinnati	112
Ferber, Chas. H.,	Drake Rd.,	Indian Hill, Cincinnati	418
Ferguson, William S.,	3030 Euclid Ave.,	Cleveland	443
Fernald, William M.,	345 W. Delaware Ave.,	Toledo	677
Fettis, Arthur E.,	1129 Reibold Bldg.,	Dayton	1283
Fewsmith, Livingston,	3006 Scarborough Rd.,	Cleveland Hts.	798
Fichter, J. Adam,	706 Crosby St.,	Akron	1001
Field, Wooster Bard,	Ohio State University, (Brown Hall)	Columbus	686
Fierbaugh, John F.,	1648 Westwood Ave.,	Lakewood	1151
Findlay, John S.,	7 Glenmary Ave.,	Clifton, Cincinnati	1223
Findt, William C.,	323 Elsby Bldg.,	New Albany, Ind.	671
Firestone, Chas. E.,	1421 Cleveland Ave.,	N. W., Canton	321
Firestone, Roy G.,	10 S. Main Bldg.,	Akron	1230
Firth, Lee P.,	3040 Madison Rd.,	Cincinnati	809
Firth, Wilbur M.	Firth, 3778 Isabella Ave.,	Cincinnati	720
Fischer, John B.,	7322 Lafayette Ave.,	Chicago, Ill.	994
Fish, F. Stillman,	2945 Corydon Rd.,	Cleveland Hts.	470
Fox, Geo.,	1936 Union Trust Bldg., (Fox & Duthie)	Cleveland	351
Fox, Henry W.,	1114 Fidelity Bldg., (Steffens & Fox)	Cleveland	599
Frampton, William R.,	412 Eleventh St., (Frampton & Bowers)	Huntington, W. Va.	1028
Frank, C. Melvin,	400 Old Federal Bldg. (F.H.A.)	Columbus	1009
Frank, Harry C.,	201 Canton Bldg.,	Canton	394
Frankenberger, Geo. F.,	1816 Central Parkway,	Cincinnati	833
Franklin, J. Ward,	2649 Erie Ave., (Myers Y. Cooper Co.)	Cincinnati	757
Franzen, Jules,	512-McClymonds Bldg., (Albrecht & Wilhelm)	Massillon	710
Frazier, Walter S.,	540 N. Michigan Ave.,	Chicago, Ill.	931
Fredericks, Frank A. Jr.,	South Woodland Rd.,	Novelty	968
Freeburg, Raymond A.,	1105 W. 3rd St.,	Jamestown, N.Y.	1263
Freidhof, Oscar E.,	616 Walnut St., (Fred W. Garber)	Cincinnati	892
French, Alfred E.,	146 Robroy Rd.,	Willoughby	823
French, Ransford M.,	Cooper Ave.,	Blue Ash	463
Freshwater, F. F.,	50 W. Broad St., No. 2750,	Columbus	1199
Freund, R. Carl,	2005 Gilbert Ave.,	Cincinnati	890
Freytag, Fred E.,	Orbison Hill,	Sidney	468
Friday, Alfred J.,	143 E. Lakeview Ave.,	Columbus	1025
Friend, Ralph W.,	1907 E. 66th St.,	Cleveland	737
Fritzsche, William N.,	2000 N. Hobart Blvd.,	Los Angeles, California	286
Fronczak, Jos. E.,	17 Court St., Bldg.,	Buffalo, N.Y.	782
Frost, Walter H. Jr.,	526 Woodbine St.,	S. E. Warren	1127

CALVIN C. HUENEFELD

Agent for

Dahlstrom Elevator Doors	Airolite Louvres
Ebco Dishwashing Sinks	Crittall-Federal Sash
Ebco Toilet Partitions	Elkay Stainless Sinks
Sterling Aluminum Sash	Gilco Ash Hoists
Midwest Concealed Beds	Peelle Freight Doors
Tuttle & Bailey Grilles	Safe Tread Nosings

626 Broadway

Cincinnati, O.

Architects Registered to practice in the State of Ohio for the year ending Nov. 10, 1940

NAME	ADDRESS	CITY	CERT. NO.
Fryar, Roy E., 20 N. 6th St., Hamilton ..			144
Fullerton, Scott 214 M. Post Office Annex, Atlanta, Ga. .			790
Fulmer, O. Kline, Crescent Rd., Greenbelt, Md. .			877
Fulton, Harry A., 5716 Euclid Ave., Meriam Bldg., Cleveland			302
Fulton, T. Ray, Second Natl. Bank Bldg., Uniontown, Pa. .			814
Gabriel, William J., 110 S. Locust St., Oak Harbor			1177

G

Gallogly, Clarence R., 1332 N. 4th St., Columbus ..	1249
Galter, William, 2856 E. 126th St., Cleveland ..	1089
Gamble, Charles H., 418 Gardner Bldg., Toledo ..	113
Gander, Jos. J., 17 Steuben St., Albany, N.Y. .	1019
Garber, Fred W., 618 Walnut St., Cincinnati ..	272
Garfield, Abram., Natl. City Bank Bldg., (Garfield, Harris, Robinson & Schafer) Cleveland ..	202
Garriott, Hubert M., Times Star Tower (Garriott & Becker) Cincinnati ..	766
Garties, Geo., 1001 Neave Bldg., Cincinnati ..	515
Gartner, John B., 6501 Ridge Circle, Cincinnati ..	597
Gattozzi, Jos. A., 1486 173rd St., Cleveland ..	1154
Gavin, Donald, 650 Terminal Tower, (Geo. S. Rider Co.) Cleveland ..	943
Gebhart, Rollin E., Miami Savings Bldg., Dayton ..	341
Gee, Edwin M., Board of Education, Toledo ..	238
Gehron, William, 101 Park Ave., New York, N.Y. .	1059
Genn, E. Lee, 521 Irving Ave., Dayton ..	1042
Gerow, Leonard H., 3025 Densmore Dr., Toledo ..	893
Geyer, Arthur R., 30 S. Ludlow St., (Geyer & Neuffer) Dayton ..	388
Gill, Ernest L., 705 Ohio Dept. Bldg., Columbus ..	837
Gillespie, Cecil H., 406 Ingalls Bldg., (Felsberg & Gillespie) Cincinnati ..	165
Gillespie, Geo. H., 1710 Tuttle Ave. R.R. No. 8, Dayton ..	1122
Gillett, John, 518 Jefferson Ave., (Mills, R. B. & Nordhoff) Toledo ..	216
Glass, Floyd F., 20 S. Third St., Columbus ..	398
Glazier, Harold M., R. D. No. 2 Cuyahoga Falls ..	619
Gleitsman, Louis A., 531 Fernwood Dr., Akron ..	700
Godley, Geo. H., 307 E. 4th St., Cincinnati ..	488
Godley, Samuel S., 307 E. 4th St., Cincinnati ..	486
Goetz, Harold W., 1020 Central Ave., Middletown ..	527
Goldinger, Lawrence D., 5601 Montgomery Rd., Cincinnati	1014
Goller, Raymond B., 270 E. State St., (Col. Board of Education) Columbus ..	939
Good, Albert H., 1st Central Tower Bldg., (Good & Wagner) Akron ..	278
Good, Edmund G. Jr., 915 N. 2nd St., Harrisburg, Pa. .	887
Goodwin, Myron H., 302 Union Natl. Bank Bldg. Youngstown ..	509
Gordon, Charles, 3718 E. 159th St., Shaker Heights ..	808
Gortner, Roscoe M., 2933 Chase Ave., Chicago, Ill. .	583
Graham, Donald, 402 Security Trust Bldg., (Graham & Knowlton), Indianapolis, Ind. .	1232
Graham, John H., Hanna Bldg., Cleveland ..	475
Grannis, Robert B., 582 W. Second St., Dayton ..	1114
Grant, Richard R., Mad River Rd., Box 376, Dayton ..	650
Green, John W., Johnson Bldg., Painesville ..	551
Green, Lawrence J., 145 S. Chestnut St., Kent ..	1067
Greene, James W., 246 Grant St., Ravenna ..	355
Grieme, Henry C. R., 331 Rockefeller Bldg., Cleveland ..	918
Griese, Carl G. S., 8420 Greenlawn Ave., Parma ..	891
Griffith, Harry Conway, 137 S. Main St., Dayton ..	734
Griffin, Walter F., 906 St. Paul Bldg., (Chas. F. Cellarius) Cincinnati ..	834
Gross, Norman Paul, 33 North Hazel St., (Wm. H. Cook) Youngstown ..	1205
Grosvenor, Harold J., 1406 Third Natl. Bldg., Dayton ..	825
Grow, M. DeWitt, Nicholas Bldg., (Britsch & Munger) Toledo ..	1118
Grunkemeyer, J. C., 3717 Eastern Ave., (Grunkemeyer & Sullivan) Cincinnati ..	395
Guenther, Carl F., 877 The Arcade, (Miller & Guenther) Cleveland ..	1096
Guthrie, Bruce, 309 E. Main St., Lancaster ..	998
Guy, J. Trevor, 16112 Euclid Ave., (The Austin Co.) Cleveland ..	1226

H

NAME	ADDRESS	CITY	CERT. NO.
Haefele, Herbert W., 15634 Lakewood Hts. Blvd., Lakewood			1032
Hagerup, Leonard O., 201 N. Wells St., (H. L. Stevens Co.) Chicago, Ill. .			1187
Hahn, Alfred A., 723 Adams St., (Hahn & Hayes) Toledo			114
Mahn, Marvin R., 33 Century Bldg., Elyria ..			447
Hair, Walter R., Hotel Hamilton, (Mueller & Hair) Hamilton			249
Hake, Harry, 2400 Gilbert Ave., Cincinnati ..			275
Hake, Harry Jr., 2400 Gilbert Ave., Cincinnati ..			277
Hall, Alfred G., 964 Brunswick Rd., Cleveland Hts.			502
Hall, Lawrence H., 937 Manhattan Ave., Dayton ..			722
Halper, D. Leonard, 2300 Payne Ave., Cleveland ..			425
Halperin, M. P., 604 Porspect-Fourth Bldg., Cleveland ..			1027
Hamilton, James M., Bulkley Bldg., (Meade & Hamilton) Cleveland ..			320
Hampton, Geo. B., 558 Hale Ave., Cincinnati ..			804
Handshy, Clarence E., 1343 Stanbery Ave., Zanesville ..			164
Hanford, Robert G., 683 E. Broad St., Columbus ..			768
Hannaford, H. Eldridge, 1024 Dixie Terminal Bldg., Cinti			167
Hannaford, Samuel N., 3620 Woodford Rd., Cincinnati ..			166
Hansberger, Claude R., 55 E. State St., Columbus ..			979
Hargrave, John W., R.R. 10, Box 241, Sta. M., Cincinnati ..			1218
Harlan, Harold C., 589 Ludlow Arcade Bldg., Dayton ..			974
Harley, Alvin E., 1507 Stroh Bldg., Detroit, Mich. .			1136
Harman, Ralph H., 2 W. Columbia St., (Eastman & Harman) Springfield ..			951
Harmon, Albert H., E. Mulberry St., Lebanon ..			992
Harpster, Milton E., 325 Second Natl. Bldg., Akron ..			258
Harris, Alfred W., 877 The Arcade, Cleveland ..			1258
Harris, George R., 915 Natl. City Bank Bldg., (Garfield, H. R. & Schafer) Cleveland ..			204
Harrison, Myron L., 791 Oak St., Columbus ..			559
Harsh, Robert S., 145 N. High St., (Harsh & Davies) Columbus ..			454
Hart, Erskine A., 1234 Demphle Ave., Dayton ..			871
Hatch, Wallace H., 622 Hippodrome Annex, Cleveland ..			728
Hatcher, Emmett J., 2836 Perrysville Ave. N.S. Pittsburgh, Pennsylvania ..			1203
Haushka, Frank, 811 Ninth-Chester Bldg., Cleveland ..			408
Hayes, John J., 723 Adams St., (Hahn & Hayes) Toledo ..			115
Hays, J. Byers, 7829 Euclid Ave., (Hays, Simpson & Hunsicker) Cleveland ..			284
Heaton, Ross B., 4127 E. 146th St., Cleveland ..			925
Heaton, Roy K., 1707 Midland Bldg., Cleveland ..			1216
Heichel, Robert M., 529 Bank St., Ashland ..			991
Heidrich, Kenneth J., Pennsylvania State College, (Dept. of Arch.) State College, Pa.			1026
Heinold, Val H., 2400 Gilbert Ave., Cincinnati ..			419
Helmkamp, William B., 545 Fernwood Dr., Akron ..			534
Henn, Charles W., P. O. Box 243 R. D. 6, Mansfield ..			607
Henn, Earl C., 7560 Montgomery Rd., Cincinnati ..			604
Henry, Leroy W., 247 E. Exchange St., (Henry & Murphy) Akron ..			346
Herklotz, Gustav, 3717 Eastern Ave., (Grunkemeyer & Sullivan) Cincinnati ..			789
Herman, Aloys Frank, 710 Owen Bldg., Detroit, Mich.			963
Hermann, Geo., 1129 Reibold Bldg., (Hermann & Brown) Dayton ..			362
Hetterich, Ralph H., 909 Central Ave., Middletown ..			270
Hewitt, John M., Div. Office Highway Dept., Marietta ..			1238
Hewlett, Thomas H., 803 Donovan Bldg., Detroit, Mich.			452
Hewlett, Timothy Y., 303 Richardson Bldg., Toledo ..			511
Hiestand, H. H., 211 W. Main St., Eaton ..			501
Hill, Myron T., 1844 W. Bancroft St., Toledo ..			648
Hill, Paul G., 323 Hammond St., Cincinnati ..			743
Hilles, Clark H., Soil Conservation Dept., Washington, D.C. .			884
Hinman, Charles H., 1836 Euclid Ave., Cleveland ..			269
Hock, Charles A., 132 N. Main St., Dayton ..			461
Hodgman, Edward M., 7829 Euclid Ave., Cleveland ..			1186
Hogue, William H., 419 Bulkley Bldg., (Warner & Mitchell) Cleveland ..			861
Hohl, Russell L., 230 Park Ave., New York, N.Y.			748
Hohly, Otto H., 801 Security Bank Bldg., (Langdon & Hohly) Toledo ..			124
Hoke, Karl B., 1217 Madison Ave., Toledo ..			146
Holbrook, Harry C., 246 Wilson Ave., Columbus ..			361

Architects Registered to practice in the State of Ohio for the year ending Nov. 10, 1940

NAME	ADDRESS	CITY	CERT. NO.
Holden, Dean H.,	2341 Carnegie Ave.,	Cleveland	207
Holdstein, Milo S.,	721 Hickox Bldg.,	Cleveland	1072
Holtzman, Willifred D. Jr.,	1721 Nicholas Bldg.,	Toledo	844
Honeywell, Albert A.,	2404 Broadway,	Indianapolis, Ind.	1165
Honicky, Edward,	1530 Bldrs. Exchange Bldg. (Johns-Mansville Sales Corp.)	Cleveland	649
Hoover, Jos. W.,	1408 Keystone Bldg.,	Pittsburgh, Pa.	1078
Hopkins, Miss Frances,	3361 Lansmere Rd.,	Shaker Hts.	937
Hopkinson, Charles W.,	4012 Riveredge Rd.,	Cleveland	338
Horley, Edward F.,	16 Mainsgate St.,	Ingram, Pa.	261
Horn, Howard F.,	2341 Carnegie Ave (Walker & Weeks)	Cleveland	1171
Houlihan, Raymond F.,	5516 N. Campbell Ave.,	Chicago, Ill.	1117
Hovanetz, Rudolph M.,	141 The Arcade,	Cleveland	1057
Hovey, Geo. W.,	412 Sixth St.,	Marietta	264
Hronek, Frank J.,	4060 E. 127th St.,	Cleveland	717
Hubbell, Benj. S.,	4500 Euclid Ave.,	Cleveland	308
Hubbell, Benj. S. Jr.,	4500 Euclid Ave.,	Cleveland	189
Huberty, Ernest,	8017 Whitethorn Ave.,	Cleveland	622
Huff, William D.,	34 S. High St.,	Akron	4/3
Hughes, Fred J.,	34-30 81st St.,	Jackson Hts. Long Island N. Y.	680
Huhn, Alexander W.,	2453 Summit St.,	Columbus	1020
Huhn, William J.,	204 McClure St.,	Dayton	434
Hulsken, Peter M.,	418 W. Market St., (Lyman T. Strong)	Lima	226
Hunsicker, Byron A.,	7829 Euclid Ave., (Hays, Simpson & Hunsicker)	Cleveland	807
Hunt, Roland E.,	914 Main St., (Hunt & Allan)	Cinti	254
Hunt, William B. Hunt,	1719 Lawrence Ave.,	Toledo	641
Hunter, Harold H.,	Union Sav. & Trust Bldg., (Keich & O'Brien)	Warren	858
Hunter, Herman T.,	352 E. High St., (Marlay W. Lethly)	Springfield	1050
Hursh, Frank B.,	R-1, Shelby		405
Husted, Ellery S. Husted,	17 E. 49th St. (Kimball & Husted)	New York, N.Y.	1062
Hutchings, Wm. P.,	818 Empire Bldg,	Pittsburgh, Pa.	1268
Hymon, Samuel,	1400 Harrison Ave.,	Cincinnati	773

I

Ianni, Basilio P.,	13912 Chapolside Ave.,	Cleveland	948
Ihorst, Benj.,	1010 Provident Bank Bldg., (Fechheimer & Ihorst),	Cincinnati	318
Ingersoll, Raymond G.,	1947 E. Market St.,	Warren	714
Ingleson, Robert C.,	299 S. Front St.,	Columbus	378
Inghram, Geo. Hunt,	7 Lowell St.,	Cambridge, Mass	704
Inscho, C. Curtis,	145 N. High St.,	Columbus	1228
Inscho, Charles L.,	145 N. High St.,	Columbus	759
Isensee, Frederick M.,	Isensee, 2540 W. Cermak Rd., (Sinclair Refining Co.)	Chicago, Ill.	1169
Isphording, Robert C.,	4600 Main St.,	Norwood	334
Ittner, Wm. B. Jr.,	408 Board of Education Bldg.,	St. Louis Missouri	1188
Iuen, Richard I.,	5636 Bramble Ave.,	Cincinnati	1162

J

Jackson, H. Neilson,	704 Race St.,	Cincinnati	741
Jacobs, Fred D.,	514 Main St.,	Coshocton	464
Jaeklo, William L.,	310 W. Second St.,	Dayton	360
Jeavons, William N.,	12417 Cedar Rd., (Jeavons, Spalm & Assoc.)	Cleveland Hts.	655
Jenkinson, Edgar T.,	212 S. Lee St.,	Alexandria, Va.	818
Johnson, E. Burt,	161 N. 4th St.	Steubenville	986
Johnson, Myron E.,	1389 Arlington Ave.,	Columbus	566
Johnson, Rowland M.,	320 Ontario St., (Jokel, Coy & Thal)		
Jokel, Stephen M.,	320 Ontario St., (Jokel, Coy & Thal)	Toledo	187
Jones, Clifford E.,	42 E. Gay St., (Ohio Bell Telephone Co.)	Columbus	1208
Jones, Herbert S.,	Farmers Bank Bldg., (Althouse & Jones)	Mansfield	195

K

Kahn, Albert,	345 New Center Bldg.,	Detroit, Mich.	669
Kohn, Louis,	345 New Center Bldg.,	Detroit, Mich.	670

NAME	ADDRESS	CITY	CERT. NO.
Kaltenbrun, James A.,	261 S. 17th St.,	Columbus	1255
Kastner, Alfred,	2 Dupont Circle,	Wash., D. C.	1046
Karlsberger, Louis F.,	145 N. High St.,	Columbus	201
Katonka, Frank A.,	11408 Continental Ave.,	Cleveland	492
Keich, Robert J.,	910 Union Sav. & Trust Bldg., (Keich & O'Brien)	Warren	243
Keil, Herbert W.,	514 - 19th St.,	N. W., Washington, D. C.	325
Keil, John J.,	500 Dominion Bldg., (T. D. McLaughlin & Assoc.)	Lima	192
Keister, Lowell M.,	9135 Broadway Ave.,	Cleveland	911
Keller, Arthur E.,	2570 Overlook Rd.,	Cleveland Hts.	555
Kelley, Albert L.,	97 Canton Rd.,	Akron	1112
Kelly, John Sherwood,	4216 Prospect Ave.,	Cleveland	401
Kelsey, Arthur J.,	914 Main St.,	Cincinnati	596
Kempton, Ralph C.,	A. I. U. Bldg. No. 2750,	Columbus	111
Kennedy, John F.,	201 N. Wells St., Rm. 1002, (Metropolitan Life Ins.)	Chicago, Ill.	753
Kennedy, Robert A.,	R. R. 13, 3-Mile Rd. (Mt. Wash.)	Cincinnati	1071
Kenny, Geves G.,	29½ E. 2nd St.,	Chillicothe	265
Keppol, Ellis M.,	506 Second Natl. aBnk Bldg.,	Warren	147
Kessling, Henry J.,	210 Mounment Ave.,	Hamilton	598
Ketterer, Walter J.,	1210 Chamber of Commerce Bld.,	Pittsburgh Pa.	930
Kimball, Richard A.,	17 E. 49th St.,	New York, N. Y.	1061
Kimberley, Burton R.,	City Hall (Bldg. Dept. Comm.)	Lakewood	723
King, James B.,	683 E. Broad St.,	Columbus	882
King, Robert L.,	84 W. Bowery St.,	Akron	866
Kish, John G., Jr.,	18500 High Parkway,	Rocky River	954
Kissinger, Clarence A.,	2726 Market St.,	Youngstown	342
Kistler, Charles G.,	Suite No. 2, Getz Block,	Kent	170
Klein, Wm. J.,	64 W. Randolph St.,	Chicago, Ill.	1269
Kling, Otto J.,	100 E. Rayan Avenue,	(Kling & Canfield)	117
Knowlton, Lynn O.,	402 Security Trust Bldg., (Graham & Knowlton)	Indianapolis, Indiana	1233
Koch, Justus M.,	149 E. Royal Forrest Blvd.,	Columbus	1251
Kock, Frederic H.,	3701 Carew Tower, (Kruckemeyer & Strong)	Cincinnati	590
Koehl, William,	Heights-Rockefeller Bldg.,	Cleveland	118
Kohn, Norman E.,	100 E. Rayen Avenue, (Otto J. Kling)	Youngstown	1217
Konarski, M. M.,	1100 Merriman Rd.,	Akron	1170
Koppes, Wayne F.,	R. F. D. No. 3, Troy	New York	576
Kraus, Robert J.,	1005 First Cent. Tower Bldg.,	Akron	533
Kregelius, Herman,	517 City Hall, (Com. of Arch., City of Cleveland)	Cleveland	453
Kressbach, Carl C. F.,	Consumers Power Bldg.,	Jackson, Michigan	1077
Krinsky, Ben,	1837 E. 86th St.,	Cleveland	654
Kromer, Edward,	270 E. State St., (Cols. Board of Education)	Columbus	250
Kruckemeyer, Edward H.,	3701 Carew Tower, (Kruckemeyer & Strong)	Cincinnati	299
Kuball, Albert C.,	3719 McFarlan Rd.,	Cincinnati	148

ACO-FIN UNIT HEATERS

formerly "WOLVERINE"

COPPER CONVECTORS

for standing and concealed radiation

Steam and Hot Water

Also Heat Exchangers for steam and hot water split systems. Get 1941 catalog and list of nationally-known users. Write today.


AIRECON INDUSTRIES, INC.

Heating, Ventilating and
Air-Conditioning Equipment

2648 Botsford Avenue

Detroit, Mich.

Architects Registered to practice in the State of Ohio for the year ending Nov. 10, 1940

NAME	ADDRESS	CITY	CERT. NO.	NAME	ADDRESS	CITY	CERT. NO.
Kuck, Charles H., 2nd Natl. Bank Bldg., Cincinnati			276	Mallalieu, Harry L., 615 Ohio Merchants Bldg., Massillon			1220
Kuhn, James I., 2008 Keith Bldg., (Chas. B. Rowley & Assoc.) Cleveland			685	Mankki, Ormie, 246 Terminal Tower, Cleveland			799
Kunz, Anthony, 702 Times Star Bldg., Cincinnati			366	Manor, Howard W., Main St., Grand Rapids			477
Kunz, Jerome J., 702 Times Star Bldg., Cincinnati			369	Marioni, Louis J., 822 Delta Avenue, Cincinnati			609
Knnz, Trudpert A., 702 Times Star Bld, Cincinnati			368	Maritz, Raymond E., 721 Olive St., St. Louis, Mo.			1150
L				Marr, Charles J., 155 N. Broadway, New Philadelphia			380
Lamoroux, Louis A., 1008 Farmers Bank Bldg., Mansfield			310	Maish, Carl M., 223 N. Wayne Avenue, Columbus			982
Lanoe, William J., 228 Lyon St., Cincinnati			1183	Martin, Boyd G., 425 Clinton Bldg., Columbus			938
Landberg, Edwin C., 114 Garfield Place, Cincinnati			467	Martin, Carl H., 23 Santa Fe Rd., Middletown			1159
Landberg, Truman G., 114 Garfield Place, Cincinnati			702	Martin, Charles E., Jr., 239 Granville Rd., Gahanna			903
Langdon, Charles A., 245 Huron St., (Langdon & Hohly) Toledo			123	Martin, Leslie G., University of Cincinnati, Cin'ti			577
Lange, Frank P., Professional Bldg., (Tolford & Lange) Toledo			333	Martin, Clarence V., 202 Johnson ldg., Ashtabula			337
Langenhan, Herman O., 1530 Waterbury Rd., Lakewood			863	Martin, Elizabeth E., 12 E. Innis Avenue, Columbus			792
Larimer, Richard M., 317 Bank Bldg., Bowling Green			1193	Martin, George Marshall, 35 E. Seventh St., (Potter, Tyler & Martin) Cincinnati			703
Larrick, Thomas, Ohio University, Dept. of Architecture, Athens			1254	Martin, Alfeo J., 359 Elland Circle, Cincinnati			1250
Latour, Louis J., 120 E. 205th St., Euclid			923	Martsof, Jesse E., 512 - 3rd Ave., New Brighton, Pa.			1082
Latterner, Stanley W., 1302 Parkside, Toledo			193	Marvin, Newton F., 300 Sandusky St., Toledo			1064
Lauer, Fred J., 201 Belmont Avenue, Toledo			673	Mason, Ben. Franklin, 175 Beaumont Rd., Columbus			967
Lauer, Martin P., 31 N. Summit St., Akron			483	Masterson, Charles T., 1958 Nolawood, E. Cleveland			772
Laurie, Pesqual R., 1312 Carnegie Avenue, Cleveland			1069	Matteson, Victor A., 20 N. Wacker Drive, Chicago, Ill.			1204
Lawrence, Ralph E., 1522 E. 85th St., Cleveland			399	Matthews, Orval H., 616 Walpark Bldg., (U. Redding & Assoc.) Mansfield			271
Lee, Walter H., 34 W. Sixth St., (Tietig & Lee) Cin'ti			289	Matthews, Stanley, 514 Main St., (Matthews & Denison) Cincinnati			262
Lefken, Lawrence J., 616 Walnut St., (Fred W. Garber) Cincinnati			382	Matzinger, Paul, 308 Empire Bldg., Cleveland			245
Legge, Seward D., % Firestone Tire & Rubber Company, South Main St., Akron			560	Maule, Comley E., 2583 Glenmawr Ave., Columbus			1075
Lehmann, Dale E., 15209 Athens Avenue, Lakewood			1214	Maurer, Herman W., 3126 Scarboro Rd., Cleveland			523
Leonard, Louis R., 2030 E. 115th St., Cleveland			711	Maxfield, David B., 322 E. Withrew Avenue, Oxford			688
Leslie, Philip F., 10 Irving St., Toledo			614	Mayer, George, 1030 Schofield Bldg., Cleveland			462
Lethly, Marley W., 352 E. High St., Springfield			119	McCarthy, J. E., 584 E. Broad St., (Richards, McCarthy & Bulford) Columbus			183
Letson, Howard E., 705 State Off. Bldg., (State Arch. Office) Columbus			1209	McCord, George E., Jr., 500 So. Main St., (B. F. Goodrich Co.) Akron			730
Letts, George A., 124 Cedar Rd., Cleveland Heights			1243	McCormack, Thomas J., 321 Scott St., (Leslie S. Diglow) Covington, Kentucky			735
Levey, Norman J., 1844 W. Bancroft St., (Myron T. Hill) Toledo			1013	McCormack, William D., 121 S. Negley St., Pittsburgh, Pa.			902
Levinson, Chas. B., 16 E. 72nd St., Cincinnati			1091	McCormacg, Walter R., 10006 Carnegie Ave., Cleveland			777
Leviton, William N., 1956 Burbank Dr., Dayton			1124	McCready, Charles L., 1710 Central Parkway, Cincinnati			448
Laybourne, Malcom, 220 N. 2nd St., Tippecanoe City			854	McDonald, Charles T., 2220 Cameron Ave., Noodwood			371
Liebman, David L., Jr., 914 Main St., Cincinnati			1179	McDonald, George E., 505 Walnut St., Cincinnati			121
Linch, William E., 705 State Office Bldg., (State Arch. Office) Columbus			693	McFadden, Ferd. J., 442 Oberlin Avenue, Lorain			466
Lincoln, George J., 303 Farmers Bank Bldg., Mansfield			1066	McGinnis, Edwin M., Balboa Hts., Canal Zone			995
Linder, Gustave A., 2109 Reading Rd., Cincinnati			846	McLaughlin, Thomas D., 500 Denison Bldg., Lima			191
Little, John W., 2036 E. 22nd St., Cleveland			793	McQuilkin, V. R., 666 E. 120th St., Cleveland			574
Lloyd, Bruce E., 1324 Cory Drive, Dayton			761	Meacham, Standish, Times Star Tower (1100), (Rapp & Meacham) Cincinnati			297
Lohman, Francis A., 474 Vine Avenue, N. E., Warren			335	Meade, Frank, 908 Bulkley Bldg., Meade & Hamilton) Cleveland			319
Long, Brice Hayden, 3341 Ardmore Rd., Shaker Hts., Cleveland			496	Medius, Fred C., 422 Alverado St., Monterey, Calif.			370
Long, Chester V., R. D. 2, Canfield			1149	Meadious, Randall F., 417 Home Sav. & Loan Bldg., Youngstown			532
Loomis, Arthur B., Jr., 10014 Burton Ave., Cleveland			897	DECORATIVE WROUGHT IRON			
Lorentz, Raymond V., 203 Market St., South, Canton			209				
Lorenz, Douglas J., 330 W. First St., Dayton			210	Made to suit your individual requirements for the interior and exterior.			
Lowe, Chester N., 13210 Shaker Square, Cleveland			359	Quotations also submitted from architects' specifications. Illustrated folder sent upon request.			
Lyle, Joseph M., 6533 lue Ridge Pl., Cincinnati			541	Office and Factory: 3305 Spring Grove Ave.			
M				CINCINNATI IRON FENCE CO. INC.			
Maag, John Henry, 1650 Hanna Bldg., Cleveland			953	CINCINNATI OHIO			
Maas, Hendrik P., Public Bldg. Adm., Washington, D. C.			1148	REMEMBER OUR ADVERTISERS			
MacCornack, Donald A., 10006 Carnegie Ave., Cleveland			1155				
Macelwane, John P., 2338 Westbrook Drive, Toledo			616				
Mackey, Richard, 1400 Leader Bldg., (F. W. Woolworth Co.) Cleveland			881				
MacMillin, Milton E., 10006 Carnegie Ave., Cleveland			558				
MacNaughton, Robert H., 1242 Quilliams Rd., Cleveland Heights			441				
Maffit, Merle R., 1316 Indianola Ave., Columbu			1272				
Magaziner, Louis, 1701 Walnut St., Philadelphia, Pa.			1056				
Maguolo, Geo. J., 1004 Marquette Ave., Minneapolis, Minn.			1260				
Maier, Edward J., 10006 Carnegie Avenue, (Maier & Walsh) Cleveland			372				

Architects Registered to practice in the State of Ohio for the year ending Nov. 10, 1940

NAME	ADDRESS	CITY	CERT. NO.
Meek, Norville C.,	6335 Savannah Ave., Cincinnati		357
Mehring, Dale C.,	556 Spitzer Bldg., Toledo		653
Meinhardt, Carl E.,	601 Fallis Rd., Columbus		1198
Meinhausen, George H.,	34 W. 6th St., (Tietig & Lee)	Cincinnati	699
Mellenbrook, Earl H.,	26 Front St., (Mullenbrook, Foley & Scott)	Berea	747
Merrell, Clyde S.,	2475 Lee Blvd., Cleveland Hts.		957
Meyer, John Edwards,	569 Lakeside Ave., Lorain		796
Meyer, Louis H. W.,	1485 Sherbrook Rd., South Euclid		482
Miller, John Edward,	877 The Arcade, (Miller & Guenther)	Cleveland	695
Miller, Joseph M.,	3269 Chalfant Rd., Shaker Hts.		493
Miller, Gilbert M.,	12 S. Madison Ave., Youngstown		131
Miller, Wm. F.,	229½ E. High St., Springfield		915
Millott, Henry C.,	814 W. Washington St., Sandusky		922
Mills, Thos. R.,	Citizens Central Bank Bldg., (Wm. Mills & Son)	Nelsonville	942
Mills, Wilbur T.,	152 S. Garfield Ave., Columbus		221
Mills, William,	Citizens Central Bank Bldg., (Wm. Mills & Son)	Nelsonville	120
Mitchell, Dan,	2341 Carnegie Avenue, (Walker & Weeks)	Cleveland	239
Mitchell, G. Evans,	419 Bulkely Bldg., (Warner & Mitchell)	Cleveland	282
Mitchell, Walter K.,	1317 St. Charles Ave., Lakewood		617
Mollenkoph, Louis H.,	4225 Kirby Ave., Cincinnati		1222
Montgomery, Max A.,	147 Hudson St., Hudson		721
Moore, Clement W.,	41 Stewart Avenue, Mansfield		426
Moore, Downie W.,	79 E. State St., Columbus		173
Moore, John H.,	132 E. Center St., (Moore & Denman)	Marion	316
Morgan, Walter J.,	706 Elm St., Martins Ferry		611
Morrill, Paul, D.,	162 Clinton Hts. Ave., Columbus		1121
Morris, Fred M.,	723 Adams St., Toledo		633
Morris, Ruth E.,	1140 Leader Bldg., (Gascoigne & Assoc.)	Cleveland	1115
Morrow, Roger B.,	P. O. Box 1456, Ancon, Canal Zone		762
Moskowitz, Samuel K.,	407 Central Bldg., Wilkes-Barre,	Pennsylvania	1270
Moss, Leslie,	323 Hammond St., Cincinnati		
Motter, Lawrence J.,	1412 Cleveland Avenue, N. W., (Chas. E. Firestone)	Canton	797
Moulthrop, Ray J.,	241 Euclid Bldg., Cleveland		1007
Mueller, Frederick G.,	Hotel Hamilton, Hamilton		248
Muesse, Howard S.,	305 Robinson Bldg., Rock Is., Ill.		1286
Munger, Harold H.,	1025 Nicholas Bldg., (Britsch & Munger)	Toledo	298
Murphy, Milton E.,	70 N. Broadway, (Akron Board of Education)	Akron	347
Murray, Ralph,	106 Masonic Bldg., Ironton		385
Murray, Alfred M.,	Box 5848, Cleveland		878
Musson, A. A. Noverre,	2 E. 15th Ave., Columbus		1252

N

Nardini, Joseph A.,	705 St. Paul Bldg., Cincinnati		739
Nau, Carl A.,	4614 Prospect Avenue, (Wilbur Watson & Assoc.)	Cleveland	813
Nay, Harry Ray,	205 McLain Bldg., Wheeling, W. Va.		964
Neale, Sterling L.,	2932 E. 132nd St., Cleveland		1012
Neitzer, Ernest,	2885 Neil Avenue, Columbus		636
Nelson, Ranger O.,	459 Idora Ave., Youngstown		589
Neppel, Joseph P.,	1782 E. 100 St., Cleveland		174
Nesmour, David W.,	10634 Garfield Ave., Cleveland		687
Neuffer, George T.,	437 Ludlow Arcade, (Geyer & Neuffer)	Dayton	389
Newhouse, Henry L.,	8 S. Michigan Ave., Chicago, Ill.		908
Nichols, Stephen E.,	85 Royalton Rd., Brecksville		784
Nichols, Theo. V.,	3441 Lee Rd., Shaker Hts.		287
Nicklas, William H.,	3012 Chadbourne Rd., Shaker Hts.		218
Nicola, W. G.,	47 E. Stafford Ave., Worthington		959
Niehaus, Gustave A.,	36 E. First St., Dayton		122
Nimmons, Geo. C.,	333 N. Michigan Ave., Chicago, Ill.		1264
Nolan, John A.,	3451 Greenlawn Ave., Cincinnati		1184
Noreross, Maxwell A.,	7016 Euclid Ave., Cleveland		283

NAME	ADDRESS	CITY	CERT. NO.
Nordhoff, Chas. M.,	518 Jefferson Avenue, (Mills, R. B. & Nordhoff)	Toledo	214
Norris, Elton R.,	92 Church St., Chagrin Falls		1210
Nodwick, Henry,	21 E. Maplewood Ave., Dayton		899
Nosek, Anton G., Jr.,	Fitzwater Rd., Brecksville		423
Nussmeyer, Harry H.,	18 N. Franklin St., New Bremen		579

O

Oberlin, W. Ray,	1306 Holly St., N. W., Washington, D. C.		524
Oborn, Charles W.,	244 Windsor St., Marion		840
O'Brien, Harry J.,	913 Union Sav & Trust Bldg., (Keich & O'Brien)	Warren	244
Ockert, Paul J.,	1836 Euclid Ave., (Ockert & Teare)	Cleveland	326
Ogg, John W.,	347 Madison Avenue, Natl. Council Y. M. C. A.)	New York, N. Y.	1144
Ohler, Emory J.,	12 Kurtz Avenue, Dayton		365
Okie, R. Brognard,	306 S. Smedley St., Philadelphia, Pa.		1139
Older, George B.,	117 W. Oakland Avenue, Columbus		847
Oman, Galen F.,	2901 N. High St., (Pettit & Oman)	Columbus	133
Oran, Frank W.,	1500 Leader Bldg., (Union Acoustical Co.)	Cleveland	916
Orr, Merle T.,	77 Granville Rd., Newark		427
Orr, Ralph R.,	265 Oakland Park Ave., Columbus		186
O'Shea, Michael B.,	518 Jefferson Avenue, (Mills, R. B. & Nordhoff)	Toledo	801
Outcalt, J. Edgar,	232 N. High St., Columbus		391
Outcalt, R. Franklin,	13124 Shaker Square, Cleveland		422
Oviatt, Arthur N.,	3036 Euclid Ave., Cleveland		485
Owsley, Charles F.,	211 N. Champion St., Youngstown		151

P

Page, George M.,	18104 Landseer Rd., Cleveland		1211
Paine, Wilfred A.,	584 E. Broad St., (Richards, McCarthy & Bulford)	Columbus	754
Palm, George E., Jr.,	809 Pine St., Chattanooga, Tenn.		1041
Palmer, Clarence E.,	400 Union Trust Bldg. Parkersburg, West Virginia		1212
Panzer, Robert R.,	519 Main St., Cincinnati		127
Pardonner, J. Hale,	1716 Brown St., Dayton		608
Parker, Harold,	230 E. Market St., Sandusky		231
Parrish, Rial T.,	127 Cambridge Avenue, Dayton		860
Parsson, Raymond D.,	17815 Clifton Blvd., Lakewood		230
Partridge, Philip T.,	914 Main St., (Hunt & Allen)	Cincinnati	546
Paxton, Kenneth, G.,	Board of Trade Bldg., Wheeling, West Virginia		1219
Peal, Robert,	19207 Gings Highway, Warrensville Hts.		393
Peck, Melville C.,	2637 Albrecht Avenue, Akron		458
Peck, Russell R.,	345 Hanna Bldg., (Copper & Conrad)	Cleveland	1156
Pepinsky, Bernard,	6 E. Fourth St., Cincinnati		175
Pereira, William L.,	221 N. LaSalle St., Chicago, Ill.		1055



WHEN IT'S SHEET METAL...

There is hardly an architectural specification that cannot be met to the letter with one of these Armco sheet metals:

Galvanized ARMCO Ingot Iron: This extra-durable metal has been specified by architects for more than thirty years. Many old installations are serving well to this day.

ARMCO Galvanized PAINTGRIP: This galvanized metal can be painted as soon as the work is up. The special bonderized surface holds and preserves paint, makes a smooth job.

ARMCO Stainless Steels: Rank high in appearance, workability and strength. There is a grade and finish for every job.

For further information about Armco metals, write to:

The American Rolling Mill Co.

2881 Curtis Street

Middletown, Ohio

Architects Registered to practice in the State of Ohio for the year ending Nov. 10, 1940

NAME	ADDRESS	CITY	CERT. NO.	NAME	ADDRESS	CITY	CERT. NO.
Perrin, William N., 3315 Elsmore Rd., Shaker Hts.			637	Roderick, Harry T., 2709 Bexley Park Rd., Bexley			495
Perry, William Richard, 2882 W. Liberty Ave., Pittsburgh, Pennsylvania			667	Rodrick, J. L., 1850 Superior Ave., Cleveland			219
Pettit, Walter E., 2901 N. High St., (Pettit & Oman) Columbus			132	Roehm, Charles T., R. R. No. 3, New Richmond			593
Piehler, Frank J., 17 S. High St., Columbus			1119	Roehm, Leslie J., R. R. No. 3, New Richmond			594
Pickering, Ernest, University of Cincinnati, Cin'ti			450	Roller, E. Russell, R. D. No. 2, Alliance			1036
Popkins, Samuel K., 3235 Yorkshire Rd., Cleveland			570	Ronan, Wilbert C., Dept of Arch., Ohio State University, Columbus			377
Porter, Edwards N., 201 Laird Bldg., Tiffin			975	Ronsheim, Marman, 36 London Court, Cincinnati			567
Porter, Fred. J., 33 N. High St., Columbus			1011	Ronsheim, Howard M., 17 Ashby St., Greenhills, Cin'ti			1257
Porter, Goe. E., Inn Bldg., Mariemont, (R. C. Taylor) Cincinnati			1273	Rose, Robert E., 908 Bulkley Bldg., (J. O. Willard) Cleveland			1246
Porter, Harry L., 1650 Hanna Bldg., Cleveland			817	Rossbach, Erwin C., City Hall, Columbus			343
Post, J. Otis, 101 Park Avenue, New York, N. Y.			656	Rosser, Rollin L., 29 E. First St., Dayton			1070
Postler, John, 616 Walnut St., (F. W. Garber) Cin'ti			384	Roth, Emery, 18 E. 48th St., New York, N. Y.			1261
Potter, J. Ellsworth, 209 Newman Stern Bldg., Cleveland			521	Roth, George F., Jr., 35 E. 7th St., (Potter, Tyler & Martin) Cincinnati			600
Potter, Russell S., 35 E. Seventh St., (Potter, Tyler & Martin) Cincinnati			293	Rousseau, Arsene A., 213 Mahoning Bank Bldg., Youngstown			1134
Powell, William R., 705 Rose Bldg., Cleveland			1084	Rousseau, M. C., 523 Bulkley Bldg., Cleveland			694
Powers, Josephine E., 164 Brighton Rd., Columbus			810	Rowe, Robert R., 619 W. Chicago Ave., Chicago, Ill.			1068
Prack, Arthur E., 119 Federal St., Pittsburgh, Pa.			957	Rowley, Chas. B., 2008 Keith Bldg., (Chas. B. Rowley & Assoc.) Cleveland			206
Prack, Bernard H., 119 Federal St., Pittsburgh, Pa.			780	Royce, Robert R., 2152 Riverside Dr., Columbus			794
Pretzinger, Albert, 1155 Reibold Bldg., Dayton			428	Rudolph, George E., 4157 E. 104th St., Cleveland			760
Pretzinger, Freeman A., 1155 Reibold Bldg., Dayton			429	Rush, William J., 202 Masonic Temple, (Rayburn & Rush) Zanesville			1200
Price, Harry M., 709 Times Star Bldg., Cincinnati			126	Russell, Laurence N., No. 8 Farmers Bank Bldg., Ashland			870
Pruitt, Edwin E., 172 E. State St., Columbus			129	Ruth, Paul Charles, 120 1/2 E. Washington St., Iowa City, Ia.			625
Puzenski, John H., 1920 Standard Bldg., Cleveland			1033				
Pyle, Colvin E., 6069 Montgomery Rd., Cincinnati			410				
R				S			
Rabold, Walter A., 341 Elmhurst Rd., Dayton			1189	Sagedencky, Trefon, 247 E. Exchange St., Akron			832
Raincy, T. Marshall, 204 E. Fourth St., Cincinnati			1097	Salman, Abo, 1210 Walnut St., Cincinnati			530
Raimcy, Edward A., 1930 A. I. U. Bldg., Columbus			397	Samuels, John H., 354 Fairgreen Ave., Youngstown			364
Raney, John K., 320 Sand Ridge Rd., Bowling Green			940	Sanford, A. Carol, 36th St. and Market St., Canton			984
Rapp, Walter L., 800 Broadway, (Rapp & Meacham) Cincinnati			296	Sawyer, Gertrude, 1701 Connecticut Ave., N. W., Washington, D. C.			1191
Rauber, Harold R., 1006 - 8th St., N. E., Massillon			1284	Sax, Moritz, 693 Gholson Ave., (Avondale) Cincinnati			225
Rayburn, Thomas W., 202 Masonic Temple, (Rayburn & Rush) Zanesville			568	Schade, G. Donald, 215 Trumbull Sav. & Loan Bldg., Warren Ohio			314
Redding, Lester, 616 Walpark Bldg., Mansfield			141	Schaeffer, Walter G., 3205 Ridgway Rd., Dayton, Ohio			149
Reeb, J. Elmer, Box 687, Lexington, Va.			433	Schafer, Gilbert P., (Garfield, Harris, Robinson & Schafer) 915 Natl. City Bank Bldg., Cleveland, Ohio			732
Reed, Edward G., 850 Euclid Avenue, Cleveland			554	Scheibel, Morris W., (Assoc. W. H. Shaffer) 1301 Realty Bldg., Youngstown, Ohio			150
Reed, J. Richard, 867 Nela View Rd., Cleveland Hts.			1176	Schenck, Harry I., (Schenck & Williams) 1406 Third Natl. Bldg., Dayton, Ohio			406
Reep, Howard C., 58 E. Main St., Rms. 9 and 10, Ashland			592	Scheufler, Carl A., (Chas. B. Rowley & Assoc.) 2008 Keith Bldg., Cleveland, Ohio			983
Rees, Daniel M., 4765 Main Avenue, Norwood			727	Schiewe, Edward A., 911 Cuttriss Place, Park Ridge, Illinois			1288
Reese, James A., 3417 E. 130th St., Cleveland			1031	Schildknecht, Robert B., State Archt. State Office Bldg., Columbus, Ohio			1040
Reeves, George Otis, Municipal Bldg., Steubenville			1236	Schmidt, George F., 809 Union Bldg., Cleveland, Ohio			835
Reichard, Harry F., Ohio State University, Brown Hall Columbus			550	Schmidt, John G., 3929 Spencer Avenue, Norwood, Ohio			514
Reichart, Arthur J., 3418 Cheviot Avenue, Cincinnati			1093	Schmuelling, Carl R., 6224 Kennedy Avenue, Cincinnati, O.			1000
Reilly, Solon L., 300 W. Adams St., Chicago, Ill.			1168	Schnurr, Alfred A. Jr., 312 Lawrence St., Sandusky, Ohio			1074
Reimors, Charles H., 1293 Chase Avenue, Lakewood			1002				
Rennison, Forrest C., 12427 Ingomar Ave., Cleveland			839				
Reuther, Henry E., 15 S. St. Clair St., Dayton			1106				
Rheinfrank, George, 517 Gardner Bldg., Toledo			412				
Rhinehart, Frank E., 2341 Carnegie Avenue, (Walker & Weeks) Cleveland			1271				
Rhoads, Emery W., 75 Public Square, Cleveland			472				
Richards, Clarence E., 400 S. Front Street, (Amer. Educational Press) Columbus			1015				
Richards, John M., 518 Jefferson Avenue, (Mills, R. B. & Nordhoff) Toledo			958				
Richards, William J., 167 E. State St., (Benham & Richards) Columbus			927				
Riddle, Wilbur D., Nela Park Engr. Dept., (Gen. Elec. Institute) Cleveland			544				
Rideneur, Wesley P., Portsmouth City Schools, Portsmouth			787				
Rietz, John J., 915 Bellevue Blvd., Steubenville			610				
Rigaumont, Victor A., 5471 Coral St., Pittsburgh, Pa.			665				
Rittorholz, Henry J., 230 E. Third St., Cincinnati			980				
Robb, C. D., Main Street, Frankfort			542				
Robinetto, Paul S., City of Toledo Safety Bldg., Toledo			678				
Robinson, A. C., III, 915 Natl. City Bank Bldg., (Garfield, Harris, Robinson & Schafer) Cleveland			205				
Robinson, Charles A., 14383 Superior Rd., Cleveland Hts.			896				
Robinson, Irving D., 924 Pavton Rd., Cleveland			1237				

SMITH & BOWEN
FIREPROOFING CO.

832 Michigan Bldg. - - CADillac 1788

DETROIT, MICH.

Gypsum, Hollow Tile, Cinder Block
Glazed Tile and Terra Cotta Partitions
Beam, Girder and Column Fireproofing
Flat Arch Tile Floor and Roof Construction
Pre-cast Gypsum Roofs and Ceilings
Gypsum Plank Floors and Roofs

FURNISHED AND ERECTED COMPLETE

Architects Registered to practice in the State of Ohio for the year ending Nov. 10, 1940

NAME	ADDRESS	CITY	CERT. NO.	NAME	ADDRESS	CITY	CERT. NO.
Scholl, Adolph Paul, (Dray & Schell)	13124 Shaker Square	Cleveland, Ohio	578	Spencer, Meade A., (Chas. B. Rowley & Assoc.),	2008 Keith Bldg., Cleveland, Ohio		304
Vincent J. Schoeneman, 44 Lincoln Ave.,	S5, Pittsburgh, Pa.	1259		Spieth, Otto A., (F.H.A.)	600 Bulkley Bldg., Cleveland, O.		1178
Schooley, John P., 275 E. Broad St. (Schooley-Tresselt and Assoc.)	Columbus, Ohio	241		Spissman, Fred J., Jr.,	11 S. Aberdeen St., Arlington, Va.		859
Schuler, Howard J., 1721 Nicholas Bldg., (W. D. Holtzman, Jr.)	Toledo, Ohio	827		Stark, Chas. H. Jr.,	4211 Lowe Rd., Toledo, Ohio		692
Schulte, Edward J., 920 E. McMillan St., Cincinnati, Ohio		162		Stedman, Claude W., (Walker & Weeks),	2341 Carnegie Ave., Cleveland, Ohio		235
Schultz, J. C., 1370 Main St., Buffalo, N. Y.		781		Steffens, John F., (Steffens & Fox),	1114 Fidelity Bldg., Cleveland, Ohio		545
Schulzinger, Maurice, 820 Temple Bar Bldg., Cincinnati, O.		1045		Stegmiller, George J.,	397 E. 20th Avenue, Columbus, Ohio		1242
Schweichart, Lowell G., Supt. of Bldgs. (FSA), Greenhills, Cincinnati, Ohio		644		Stegner, Clifford M.,	City Hall, Cincinnati, Ohio		220
Schweitzer, John (Court House) Office of County Surveyor	Chillicothe, Ohio	176		Steinkamp, Bernard F.,	414 Walnut St., Cincinnati, Ohio		223
Schwerzler, Urban G., R.F.D. No. 2, Chagrin Falls, Ohio		520		Steinkamp, Jos. G.,	414 Walnut St., Cincinnati, Ohio		222
Scott, Elmer F., 1551 Warren Rd., Lakewood, Ohio		928		Steinle, William J.,	350 Kenilworth Avenue, Dayton, Ohio		824
Scott, Franklin G., 26 Front St., (Mellenbrook, Foley and Scott), Berea, Ohio		1207		Stevens, Dwight Elton, Okla. A. & M. College, Old Engr. Bldg., Stillwater, Oklahoma			822
Scott, Granville E., 315 Citiz. Nat. Bk Bldg., Norwalk, Ohio		253		Stewart, Budd A.,	135 W. Wooster St., Bowling Green, Ohio		415
Scott, Robert H., Masonic Temple, Winchester, Ky.		1281		Stewart, James R.,	514 Main St., Cincinnati, Ohio		291
Scul, Willett S., 144 W. Wood St., Youngstown, Ohio		862		Stickle, Geo. W.,	228 Commerce Bldg., Erie, Pa.		1262
Seebach, Clyde R., Warner St., (Burk & Seebach), Forest, Ohio		1063		Stino, Sidney L.,	2333 Scottwood Avenue, Toledo, Ohio		682
Seligson, Leon, 2205 N. 4th St., Columbus, Ohio		1131		Stith, Jos. E.,	606 2nd Natl. Bk Bldg., Cincinnati, Ohio		729
Seymour, Russell, 205 Mitchell Bldg., Jacksonville, Fla.		999		Stitt, Edwin M.,	River Rd. R. D. No. 1, Willoughby, Ohio		778
Shaffer, Wilbert H., 1301 Realty Bldg., (Assoc. M. W. Scheibel), Youngstown, Ohio		224		Stock, Joseph J., (Geo. S. Rider Co.),	650 Terminal Tower Cleveland, Ohio		941
Shapiro, Herman T., 3539 Reading Rd., Cincinnati, Ohio		775		Stockdale, Reed F.,	University of Cincinnati, Cincinnati, Ohio		885
Sharp, Chas. M., 1000 Marquette Bldg., Detroit, Michigan		774		Stone, Oliver M., c/o Case School of Applied Science, Cleveland, Ohio			1126
Sheblessy, Walter F., 1202 Republic St., Cincinnati, Ohio		1182		Stophlet, Mark B.,	708 Security Bank Bldg., Toledo, Ohio		252
Shelton, Jesse M., 706 Bona Allen Bldg., Atlanta, Ga.		1267		Stophlet, Robert T.,	Box 328 Lima, Ohio		435
Shepherd, Thomas E., 2145 Winchell Ave., Cincinnati, Ohio		848		Stoutenburg, A. W.,	26 E. Main St., Norwalk, Ohio		1073
Sherman, Philip T., 650 First St., West Defiance, Ohio		478		Stowe, William A.,	379 Linwood Avenue, Columbus, Ohio		1194
Shilling, William K., R. R. No. 7, Springfield, Ohio		1003		Strauss, Alvin M.,	415 Cal-Wayne Bldg., Ft. Wayne, Ind.		961
Shimmin, Harlen E., 1720 Euclid Avenue, Cleveland, Ohio		134		Striebinger, Frederic Wm.,	2049 E. 96th St., Cleveland, Ohio		178
Shimmon, Karl V., 3276 E. 104th St., Cleveland, Ohio		697		Strindberg, Erik, Natl. Bank Bldg., Portsmouth, Ohio			698
Shively, C. H., 400 1/2 Creghan St., Fremont, Ohio		177		Stritzel, Fred. Wm., (F. & Y. Construction),	328 E. Town Street, Columbus, Ohio		1247
Shripe, Harry L., 2019 Temblethurst Dr., So. Euclid, Ohio		394		Strong, Charles R., (Kruckemeyer & Strong),	3701 Carew Tower, Cincinnati, Ohio		300
Shupe, Hollie W., Dept. of Engr. Drwg. (Brown Hall) Ohio State University, Columbus, Ohio		1133		Strong, Lyman T., (Assoc. P. M. Hulsken),	218 W. Market St. Lima, Ohio		227
Sibbert, Edward F., 114-5th Avenue, (S. H. Kress and Co.) New York, N. Y.		889		Stryker, Paul V.,	731 Considine Ave., Cincinnati, Ohio		1098
Sidells, Arthur F., 506 Second Natl. Bank Bldg. (Assoc. Ellis M. Keppel), Warren, Ohio		719		Sturges, Walter K.,	1500 Fair Avenue, Columbus, Ohio		1277
Siebertthal, George, 3001 Catalpa Drive, Dayton, Ohio		591		Sullivan, C. W., (Grunkemeyer & Sullivan)	3717 Eastern Avenue, Cincinnati, Ohio		396
Silebee, Ralph S., 39 Turner Bldg., (Assoc. Alva C. Smith) Elyria, Ohio		267		Sullivan, John Jr.,	240 Oliver Rd., Wyoming, Ohio		1164
Simon, Sanford, 5300 Chester Avenue, Cleveland, Ohio		905		Summersett, Harold C.,	1940 E. 82nd St., Cleveland, Ohio		621
Simpson, Russell S., 7829 Euclid Avenue, (Hays, Simpson & Hunsicker), Cleveland, Ohio		479		Suppes, John F.,	1004 First Central Tower Bldg., Akron, O.		350
Sims, Ray, 40 W. Gay St., Columbus, Ohio		690		Surmann, John F.,	1204 Everett Dr., Dayton, Ohio		1039
Skolnik, Louis, 314 Superior Avenue, N.E. Cleveland, Ohio		517		Sutter, Frank L.,	433 Louis Bldg., Dayton, Ohio		414
Sloctemyer, E. H., 3113 Phillips Avenue, Cincinnati, Ohio		446		Swift, Francis R.,	224 Bellemonte St., Middletown, Ohio		1239
Small, Keppel O., P. O. Box 164, Oxford, Ohio		1128					
Small, Philip L., (Small, Smith & Reeb), 427 Terminal Tower Cleveland, Ohio		152					
Smith, Alva C., (Assoc. R. S. Silsbee), 39 Turner Bldg., Elyria, Ohio		451					
Smith, Ellason R., 700 Callahan Bldg., Dayton, Ohio		358					
Smith, Frank F., 2514 Market St., Youngstown, Ohio		691					
Smith, George C., (Small, Smith & Reeb), 427 Terminal Tower, Cleveland, Ohio		157					
Smith, G. Harold, 30 N. La Salle St., Chicago, Illinois		1137					
Smith, H. Leo., (Mills, R. B. & Nordhoff), 518 Jefferson Avenue, Toledo, Ohio		1085					
Smith, Howard Dwight, Brown Hall, Ohio State University Columbus, Ohio		130					
Smith, Robert Jr., 25100 Edgemont Dr., Richmond Hts., O.		845					
Smith, Robert Earl, 834 Main St., Hamilton, Ohio		512					
Smith, Walter H., 2400 Lee Rd., Cleveland Hts., Ohio		274					
Smithhisler, Paul A., 2429 Canterbury Rd., Cleveland, Heights, Ohio		800					
Snow, Raymond C., 1223 Conn Avenue, Washington, D.C.		1190					
Somerville, John O., 226 N. Phelps St., Youngstown, O.		841					
Spagnuolo, Jos. E., 141 Gordon Avenue, Campbell, Ohio		1043					
Spahn, Ronald A., (Jeavens, Spahn & Assoc.), 12417 Cedar Road, Cleveland Heights, Ohio		1172					

T

Taylor, Richard C., Inn Bldg., Mariemont, Cincinnati, O. 506
 Taylor, R. Bronson, (City Architect), 565 Erie St., Toledo, Ohio 828

You can recommend

Weatherseal Windows

for installation on new or old homes to reduce heat loss, lower fuel bills and eliminate soot and dirt infiltration.

WEATHERSEAL, Inc.

32 Brown Street

BARBERTON, OHIO

Architects Registered to practice in the State of Ohio for the year ending Nov. 10, 1940

NAME	ADDRESS	CITY	CERT. NO.
Taylor, Walter A.,	416 Slocum Hall, Syracuse, New York.		1231
Taylor, William R.,	627 Union Trust Bldg., Cleveland, Ohio		301
Teach, Max K., (Cols. Show Case Co.)	850 W. Fifth Avenue, Columbus, Ohio		745
Teare, George W.,	1836 Euclid Avenue, (Ockert & Teare) Cleveland, Ohio		328
Teare, Wallace G.,	Cleveland Met. Housing Authority, Cleveland, Ohio		674
Templin, Howard M., (Walker, Norwick & Templin),	1301 American Bldg., Dayton, Ohio		1004
Thal, Nelson E., (Jokel, Coy & Thal),	320 Ontario Street, Toledo, Ohio		1051
Thalheimer, Clarence S., Arch. Bldg.,	Philadelphia, Pa.		1104
Thayer, Harding H.,	408 Greer Bldg., New Castle, Pa.		664
Thayer, Irwin,	110 North St., Chardon, Ohio		618
Thies, Walter J.,	316 Mutual Home Bldg., Dayton, Ohio		457
Thomas, Charles G.,	3868 Carnegie Avenue, Cleveland, O.		392
Thomas, James William,	3868 Carnegie Avenue, Cleveland, Ohio		246
Thompson, Wm. B., (B. F. Goodrich Co.),	500 S. Main St., Akron, Ohio		1103
Thormin, Anthony,	672 S. LaFayette Park Pl., Los Angeles, California		627
Thorp, Roy S.,	205 W. Broadway, Maumee, Ohio		901
Thornell, J. Harper,	6391 Meis Avenue, Cincinnati, Ohio		612
Tibbals, Todd,	2 E. 15th Avenue, Columbus, Ohio		1123
Tietig, Rudolph,	34 W. Sixth St. (Tietig & Lee), Cincinnati, Ohio		287
Tilley, George L.,	406 Nye St., Lima, Ohio		1253
Todd, H. Allan,	511 College St. East Liverpool, Ohio		1008
Tolford, Wayne E., (Tolford & Lange),	Professional Bldg., Toledo, Ohio		950
Tompert, Walter W.,	214 Cambridge Avenue, Dayton, Ohio		442
Tremaine, William H.,	514 Chamber of Commerce Bldg., Columbus, Ohio		153
Tresselt, Wm. J., (Schooley, Tresselt & Assoc.),	257 E. Broad Street, Columbus, Ohio		199
Trexel, Lynn,	201 Laird Bldg., Tiffin, Ohio		476
Tuck, James Allen,	26 E. 6th St., Cincinnati, Ohio		630
Tully, Thomas J.,	2226 Brydon Rd., Columbus, Ohio		752
Turcotte, Louis R.,	211 N. Broad St., W. Hazleton, Pa.		540
Twitchell, Stanley D.,	3443 De Sota Avenue, Cleveland Hts., Ohio		480
Tyler, Edgar D., (Potter, Tyler & Martin),	35 E. Seventh St., Cincinnati, Ohio		683
Tynan, Al. F.,	1710 Goodale Blvd., Columbus, Ohio		1245

U

Upham, Veregon W.,	15991 Neladale Avenue, E. Cleveland, Ohio	1206
--------------------	---	------

V

Van Arsdall, H. P., (Saml Hannaford & Sons),	1024 Dixie Terminal Bldg., Cincinnati, Ohio	169
Vance, Edward J.,	1514 Lee St., Charleston, W. Va.	613
Vaughn, Edward L.,	5227 Akron St., Philadelphia, Pa.	708
Vetter, Harry G.,	3606 Broadview Rd., S. W. Cleveland, O.	518
Virtue, D. Roy, U. S. Tenn. Valley Authority,	Knoxville, Tenn.	375
Vogel, Willis A.,	1212 Edison Bldg., Toledo, Ohio	587
Voinovich, George S.,	10006 Carnegie Avenue, Cleveland, Ohio	1157

W

Wachter, Harry W.,	1220 Madison Avenue, Toledo, Ohio	158
Wachter, Horace W.,	1220 Madison Avenue, Toledo, Ohio	160
Wade, Robert V.,	345 Hanna Bldg., (Copper & Conrad), Cleveland, Ohio	575
Wagner, Edwin D.,	64 Tower Bldg., (Good & Wagner) Akron, Ohio	279
Walker, Frank R., (Walker & Weeks),	2341 Carnegie Avenue, Cleveland, Ohio	232
Walker, George R., (Walker, Norwick & Templin),	1301 American Bldg., Dayton, Ohio	898
Walling, George L.,	1010 Vermont Avenue, N. W. Washington, D. C.	588

NAME	ADDRESS	CITY	CERT. NO.
Walsh, George P.,	3305 DeSota Avenue, Cleveland Hts., O.		491
Walsh, Travis G., (Maier & Walsh),	10006 Carnegie Avenue, Cleveland, Ohio		373
Walters, Albert V.,	7 W. Charlton St., Cincinnati, Ohio		947
Walters, George C.,	1836 Euclid Avenue, Cleveland, Ohio		552
Walters, Marcus D.,	2 W. Columbia St., Springfield, Ohio		1274
Ward, David M.,	8863 Broadway, Cleveland, Ohio		1095
Ward, William G.,	316 Mutual Home Bldg., Dayton, Ohio		853
Ward, William B., (Tietig & Lee)	34 W. Sixth St., Cincinnati, Ohio		379
Warner, Franz C., (Warner & Mitchell),	419 Bulkley Bldg., Cleveland, Ohio		281
Warwick, Spencer J.,	14 W. Madison Avenue, Youngstown, Ohio		624
Weber, C. C.,	705 St. Paul Bldg., Cincinnati, Ohio		764
Weber, Fred C., (Penker Construction Co.)	1030 Summer St., Cincinnati, Ohio		1092
Weber, Stewart K.,	705 St. Paul Bldg., Cincinnati, Ohio		765
Wefel, Walther J.,	3327 Yorkshire Rd., Cleveland Hts., O.		651
Wehrell, John F., (Chas. F. Owsley),	211 N. Champion St., Youngstown, Ohio		849
Weich, Peter John, American Rolling Mill Co.,	Middletown, Ohio		1087
Weinberg, Joseph L.,	220 Union Bldg., Cleveland, Ohio		200
Weiny, Dan W.,	1259 Eastwood Avenue, Columbus, Ohio		538
Weis, Frank J.,	45 Burns Ave., Dayton, Ohio		179
Weiskopf, Lawrence J.,	3430 Ridgeway Avenue, Cincinnati, Ohio		386
Weit, Roy W.,	13717 Southview Avenue, Cleveland, Ohio		1053
Weitz, David D., (Thalheimer & Weitz),	1104 Arch. Bldg., Philadelphia, Pa.		1105
Welker, John K.,	121 Searing Avenue, Mineola, N. Y.		1010
Welker, Lehr E.,	31 N. Summit St., Akron, Ohio		852
Wenzler, Otto F.,	Nicholas Bldg., Toledo, O.		952
Werner, Melvin T.,	45 Fifth Avenue, Berea, Ohio		1279
Wheeler, John R.,	2028 E. 83rd St., Cleveland, Ohio		1227
White, Dale Alfred,	194 E. College Avenue, Westerville, O.		1065
White, Maxwell H.,	750 Prospect Avenue, Cleveland Ohio		436
White, Samuel H.,	405 Drake House, London, England		1166
Whitehouse, Albert G.,	185 N. Fourth St., Steubenville, O.		713
Whitworth, Henry P.,	1825 87th St., Cleveland, Ohio		519
Wile, John Raymond,	529 Willis Avenue, Youngstown, Ohio		197
Wilhelm, Karl E., (Albrecht & Wilhelm),	512 McClymonds Bldg., Massillon, Ohio		182
Wilkins, John J.,	1107 Bates Avenue, Cincinnati, Ohio		715
Willard, James O.,	908 Bulkley Bldg., Cleveland, Ohio		996
Williams, Harry J., (Schenck & Williams),	1406 Third Natl. Bldg., Dayton, Ohio		407
Williams, James F.,	1551 Worthington St., Columbus, O.		652
Williams, Milton R., (Assoc. J. Douglas Lorenz),	330 W. First Street, Dayton, Ohio		1201
Wilson, J. Davis,	118 N. W. Fair Avenue, New Philadelphia, Ohio		795
Wilson, Mark Leonard, (Tilghman Moyer Co.),	141 N. 9th St., Allentown, Pennsylvania		978
Winans, Lynn C.,	2511 Clove St., San Diego, California		675
Winkler, Fred J.,	411 First Natl. Bank Bldg., Hamilton, O.		1158

THE BUILDING WITNESS PUBLISHING CO.,

626 Broadway, Cincinnati, Ohio.

Please enter my subscription for the Weekly Building Witness for which I am to pay, in advance \$6.50 per year; \$4.00 for six months.

Name

Street Address

Town

State Date

Business

Architects Registered to practice in the State of Ohio for the year ending Nov. 10, 1940

NAME	ADDRESS	CITY	CERT. NO.
Winnes, Clifford J.,	2626 Fleetwood Avenue,	Cincinnati, O.	816
Wisnall, Bernard T.,	510 First Natl. Bank Bldg.,	Covington,	
Kentucky			260
Witmer, Ira J.,	(Walker & Weeks), 2341 Carnegie Avenue,	Cleveland, Ohio	240
Wojan, Erie F.,	(Meade & Hamilton), 908 Bulkley Bldg.,	Cleveland, Ohio	505
Wolf, A. C.,	626 Swetland Bldg.,	Cleveland, Ohio	290
Wolfe, C. Edward, R. F. No. 1,	Sandusky, Ohio		136
Wolstein, J. B.,	975 Heyl Ave.,	Columbus, Ohio	631
Woodward, Clifford B.,	6605 Murray Avenue,	Marlinton, Ohio	273
Worley, Leon M.,	12429 Cedar Rd.,	Cleveland Hts., Ohio	1109
Worthley, Max L.,	1150 Willowbranch Ave.,	Jacksonville, Fla.	945
Wortman, Edgar S.,	604 Guarantee Bldg.,	West Palm Beach, Fla.	987
Wright, Clark C.,	333 N. Michigan Ave.,	Chicago, Ill.	1266

NAME	ADDRESS	CITY	CERT. NO.
Wright, Robert M.,	12210 Euclid Avenue,	Cleveland, Ohio	553
Wuebling, Harry B.,	(Saml. Hannaford & Sons), 1024 Dixie	Terminal Bldg., Cincinnati, Ohio	180
Wurst, Wilbur W.,	2603 Shafer Blvd.,	Dayton, Ohio	1234

Y

Yerges, Howard F.,	(Cols. Metal Products, Inc.), 767 N. 4th	St. Columbus, Ohio	1147
Yost, Arthur C.,	Box 506 Holland,	Michigan	855
Young, Hilda,	1968 Denune Avenue,	Columbus, Ohio	1174
Youst, Claude W.,	55 E. State St.,	Columbus, Ohio	785
Zajack, Nicholas S.,	2636 E. 124th St.,	Cleveland, Ohio	826

Z

Zeller, Lloyd J.,	2 W. Columbia St.,	Springfield, Ohio	603
Zirol, S. A. S.,	33 N. High St.,	Columbus, Ohio	709

IN MEMORIAM

The records show that the following architects have passed to the Great Beyond during the past three years, or since 1938, the beginning of this law. The names are presented herewith, not only as a mark of respect, but to advise many former classmates and friends who would not otherwise know of their passing.

Yr.	Appl.	Yr.	Cert.
(32) Kling, Herman F.,	Youngstown (22)	(33) Lee, Chester B.,	Toledo 215
(32) Schneider, Charles S.,	Cleveland (525)	(34) Lott, Louis,	Dayton 400
Yr.	Cert.	(35) Lougee, William S.,	Cleveland 171
(32) Aftel, Sidney E.,	Toledo 137	(39) Lum, Harry W.,	Columbus 172
(37) Bassett, George R.,	Columbus 198	(32) Markey, Paul,	Cleveland 543
(35) Benes, W. Dominick,	Chagrin Falls 309	(36) Martin, James A.,	Cincinnati 128
(38) Best, Thomas D.,	Toledo 159	(39) McCluer, William M.,	Dayton 749
(36) Boake, G. Glover,	Cincinnati 602	(40) McMurchy, Donald F.,	New Richmond 786
(34) Bohm, Gustave B.,	Cleveland 354	(39) Mikes, Otto B.,	Cleveland 504
(39) Bowdle, Charles F.,	Piqua 331	(39) Mills, George S.,	Toledo 211
(36) Briggs, Herbert B.,	Cleveland 439	(38) Perrine, Ren B.,	Cleveland 1035
(35) Brooke, Barton E.,	Youngstown 138	(36) Potter, Myron,	Cleveland 864
(36) Burroughs, Guy C.,	Cincinnati 105	(39) Redding, Vernon,	Mansfield 188
(38) Campbell, Roy T.,	Youngstown 520	(37) Reeves, Robert R.,	Columbus 387
(36) Chapman, Ernest K.,	Akron 811	(38) Rhines, George V.,	Toledo 212
(34) Collingwood, Howard T.,	Columbus 561	(37) Riebel, Elroy C.,	Columbus 348
(39) Cornfelt, Chas. C.,	Toledo 584	(36) Riebel, Fred E.,	Columbus 349
(35) Cunningham, James C.,	East Liverpool 914	(34) Rieg, Anton,	Cincinnati 315
(36) Deane, Monroe E.,	Cleveland Heights 490	(37) Rissmann, Paul A.,	Lorain 266
(36) DeCamp, Benj. C.,	Cincinnati 769	(38) Ritter, Adam,	Cincinnati 672
(38) DeVoss, Cecil A.,	Portsmouth 929	(39) Rueckert, Jacob J.,	Cincinnati 256
(40) Drach, Gustave W.,	Cincinnati 416	(37) Rusk, Forrest S.,	Columbus 460
(37) Downey, John A.,	Toledo 779	(35) Schmitt, Theodore,	Cleveland 409
(32) Dunn, Donald O.,	Cleveland 142	(38) Sheblessy, John F.,	Cincinnati 294
(40) Duthie, James H.,	Cleveland 352	(39) Shilling, William K.,	Springfield 403
(32) Dyer, Harold R.,	Youngstown 139	(37) Skeel, Albert E.,	Cleveland 257
(33) Elzner, Alfred O.,	Cincinnati 226	(37) Sloctemyer, Edward B.,	Cincinnati 445
(36) Germann, Howard W.,	Dayton 413	(39) Stewart, William T.,	Cincinnati 292
(34) Gilbert, Cass,	New York, N. Y. 917	(39) Stophlet, Manfred M.,	Toledo 251
(33) Ginther, William P.,	Akron 217	(36) Tuttle, Bloodgood,	Cleveland 756
(37) Hannah, Thomas,	Pittsburgh, Pa. 815	(40) Unger, William,	Bucyrus 376
(33) Herby, Wilbur R.,	Dayton, O. 565	(39) Waid, Dan Everett,	New York, N. Y. 661
(34) Hinsdale, Reynold H.,	Cleveland 116	(32) Walker, Lyman R.,	Cleveland 330
(37) Hirschfeld, Francis	1038	(39) Wardner, Herbert L.,	Akron 989
(36) Ittner, William B.,	St. Louis 663	(37) Warner, Lewis E., Jr.,	Columbus 985
(33) Jansen, William C.,	Cleveland 340	(36) Weeks, Harry E.,	Cleveland 233
(38) Jones, Benjamin,	Oak Hill 1048	(40) Wills, Cleon H.,	Cuyahoga Falls 886
(40) Kaufman, Geo. M.,	Cleveland 474	(39) Zenk, Richard A.,	Youngstown 190

RUSSELL CO.

Shows Storm Windows and Venetian Awnings

The Rusco products were demonstrated by Mr. P. F. Williams of the P. F. Williams Co., Columbus distributor, 1353 N. High St., Columbus, O. The Phoenix all-metal storm windows, weather-stripping, screens and the Rusco venetian awnings were shown. Among points emphasized by Mr. Williams for the storm window are: Eliminates frosting and sweating on inside windows. Stops the cold drafts and cold floors in homes. Efficient weather-stripping, positively keeps out soot. Curtains, drapes and window sills stay clean. Keeps inside windows clean and protects windows from deterioration. Preserves the paint where it is most costly to preserve. Reduces street noises to minimum. Stops rattling of windows. Controls ventilation during blizzards or rains. Screens and windows, a child can install. Makes a home more livable, saleable, rentable. A cooler home in summer, a warmer home in winter. Makes the heating plant 20 to 30 percent efficient. 16-mesh bronze screens that are intruder proof, insects cannot enter through mesh, no cracks in frame. Made of the best materials, will outlast the home.

INTERESTING PAINT AND GLASS EXHIBIT

The Pittsburgh Plate Glass Company's paint and glass exhibit featured a sculptured cast architectural glass panel by The Pittsburgh-Corning Corp., designed by DeYoung and Moscovitz, architects of New York. Displayed also were Nucite Glass Chalk Boards, specialty mirrors, Pittsburgh-Corning glass blocks, Herculite, Carrara table tops with prefabricated metal rim and glass fused with transparent and opaque ceramic enamels for table tops and lighted sign panels.

By means of two small scale rooms, with walls identically painted, attention was called to the very different effect with fluorescent lighting as compared with incandescent lighting. Featured also were panels entitled "What Is Egg-shell?" a demonstration of the advantage of etching concrete floors before painting with with Florhide, and the performance of the Sunproof two-coat system for exterior painting. The company's exhibit was in charge of R. H. Campe, Architectural Relations, 324 East Second Ave. Columbus, O.

MAGAZINE SUBSCRIPTION PRIZES AWARDED

Pursuing its policy of aiding in the promotion of new building, the Ohio Fuel Gas Company in one of the most interesting displays of the convention exhibited drawings and photographs of various homes designed by Columbus architects and heated by gas-fired equipment. The company also, through its heating engineers, T. N. Long, Jr., and F. A. Schuler, distributed attractive booklets containing a code of standard recommendations for installing gas-fired forced air heating systems. Ten subscriptions to *Architectural Forum* were given away as door prizes.

The lucky architects were as follows: E. W. Austin, Todd Tibbals, Bob Harsh, Chas. Cellarius, Fred Kock, Geo. Reeves, Kyle Armstrong, R. R. Fling, and Daniel Weiny. This no doubt will make it much easier on the budgets of said architects to pay their 1941 dues promptly.

MALTA WINDOW FRAMES

The "Topco" and "Supreme" window frames were featured at the exhibit which, according to officials of the Malta Mfg. Co., Malta, O., the manufacturer, are being installed in more and more homes every year. Special features of the Malta frames are: Overhead Housed Pulley, Three-Point Jamb Clamp for watertight sills, Mull Center Clamp, Three Width Jamb, and Wing-Flex Weather-stripped Units that save, it is claimed, up to \$75 per room on heat bills alone in twenty years.

BILDRITE STEEL SCUTTLE

The Bildrite all-steel, water-tight scuttle, manufactured by Wm. R. Edmister & Sons, 428 W. Town St., Columbus, O., was designed to provide egress to the roof of any building. It is made of 14-gauge copper bearing steel, and it may be insulated during construction, if desired. The hinges and other parts are attached to the lid in such manner that no bolt or screw heads appear on the upper surface. When the lid is closed it automatically latches like a refrigerator door, and a double spring latch prevents the cover from being opened from the outside. A slight upward push on the lock handle, on the inside, causes the cover to open freely, being counterbalanced by spring hinges.

The Bildrite Scuttle comes in various sizes and is assembled ready to install, according to W. R. Edmister, in charge of the exhibit.

ETCHINGS AND SCULPTURE ON INDIANA LIMESTONE

Examples of a new method of producing low relief sculpture, etchings, murals, ornamental panels, belt courses, friezes, spandrels, lettering, etc., in Indiana limestone, were shown at the Indiana Limestone Corp. exhibit. The new medium for architectural embellishment is known as Ilco Lithichrome, a patented process, and utilizes a combination of abrasive blast and permanent mineral colors. The etching and coloring process, which has been tested over a period of years on granite and marble, can be executed with full scale design as created by the designer and artist, and in the color scheme desired. The company, Mr. _____, in charge of the exhibit, stated, is prepared to do this work at its plant at Bedford, Ind., according to drawings and sketches submitted.

SHAD-O-LAPS

A New Shingle

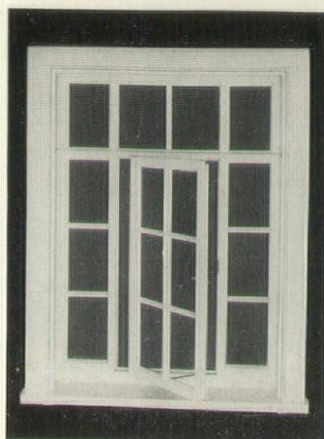
Shad-O-Laps, described as a modern-styled shingle, with extra heavy shadow, was exhibited by the America Stained Shingle Co., Inc., 381 Spruce St., Columbus, O. The Shad-O-Lap will cover much greater area than ordinary shingles, it is claimed, and the But-dipped undercourse is inexpensive and gives an extra layer of insulation and provides greater warmth in winter and added coolness in summer. These new shingles are made of best red cedar, are rigidly inspected and are put on so securely, for new work or refinishing, that weather conditions will not affect them. An illustrated circular was distributed at the exhibit, which was in charge of Mr. Frank Backenstoe of the company.

Some bachelors have a tough time trying to decide whether they should stay single and disappoint a few women for a while, or to get married and disappoint one woman for the rest of her life.

**COMPLETE
STAGE
EQUIPMENT
and DRAPERIES**
TIFFIN
Scenic Studios
TIFFIN, OHIO
TRADE MARK
CATALOGUE UPON REQUEST

Bee Gee Dubl-Tite

◇
A Truly
Remarkable
Window
◇

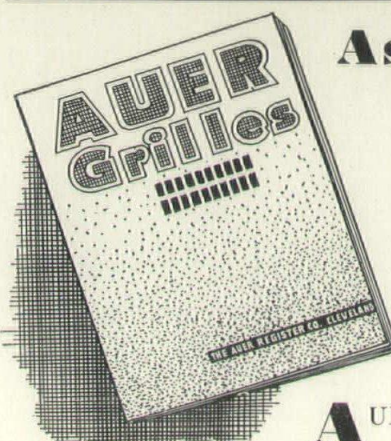


The equivalent of more than one house
for every work hour of every work day
now using this window.

Let Us Demonstrate It.

Brown Graves Company

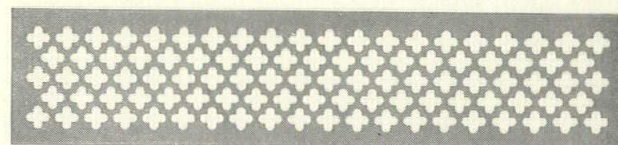
Manufacturer
AKRON, OHIO



Ask for this FREE BOOK ON AUER GRILLES

AUER makes a wide line of attractive grille designs in stamped metals for all purposes, from which architects can make selections appropriate to any surroundings. Practically any desired sizes, materials or finishes can be promptly furnished to fit your requirements. To simplify your specification and detail work on grilles, keep this new Auer Grille Catalog "G" handy. It gives complete grille data with actual size details. A copy will come to you on request. Complete Register Book 40 also sent on request.

THE AUER REGISTER CO., 3610 Payne Ave., Cleveland, O.



FLEXICORE

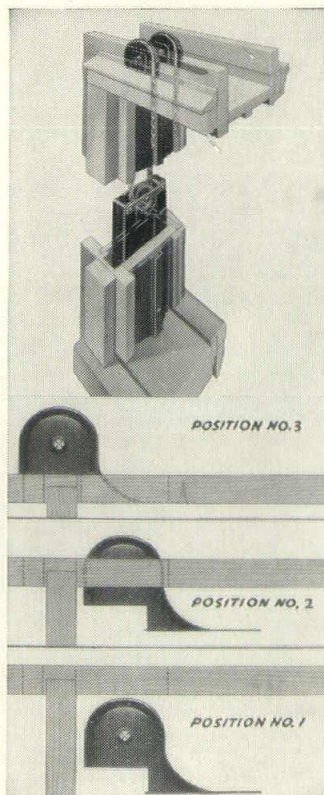
PRECAST,
REINFORCED CONCRETE
FLOOR AND ROOF SLABS

Flexicore Floor and Roof Slabs are finding wide acceptance by architects, engineers, builders and owners of all types of buildings.

Of cellular construction, they provide not only great strength, but also a finished ceiling which needs only paint for decoration.

PRICE BROS. CO.

DAYTON, OHIO



"Topco" Overhead Pulley: To install, read from bottom to top; to remove (if ever necessary) just reverse the order.

"TOPCO"

The Mark of
Top - Quality
Frames since
1901



*The Frame That
Architects Like
to Specify - - -*

Because Home Owners Prefer Its Special—Patented—Features—That Make It Cost Less Per Year Of Service.

Some exclusive features of the "Topco" Weatherstripped Frame that make it both different and better are: (1) Overhead Housed Pulley; (2) Three-Point Jamb Clamp—for water-tight sills; (3) Mull Center Clamp; (4) Three Width Jamb.

No home is too elegant or modest to enjoy and profit by "Topco" Frames. Built and priced right "in the first place" to serve longer, more economically and smoothly "in any place."

Write for New Catalog A-2.

THE MALTA MFG. CO.
MALTA, OHIO

Canton Synchronized Control

Filling a long-felt need in the Stoker Industry for a simple and effective Variable Speed Stoker and Draft Control, CANTON'S "SYNCHRONIZED" Control is rapidly being adopted as standard by many Consulting Engineers, Power Plant executives and Commercial and Industrial establishments.

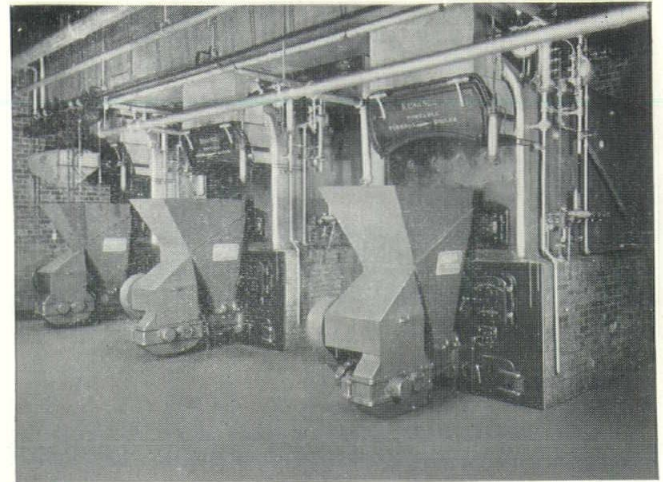
Although similar in purpose to some other Stoker Control Systems, it has the outstanding advantage of ELIMINATING COMPLICATED MECHANICAL DEVICES, which so often have proved troublesome and a constant source of upkeep.

The correct balance between the Steam Load on the one hand and the Steam Output on the other is effected by means of a simple, eight position electric Timer, a Vortex Fan Volume Control and proper regulation of the Over-fire Draft. A Master Steam Pressure Regulator of the Compensated Type is used to actuate the three points of control, thus SYNCHRONIZING the FLOW of elements producing Combustion.

Write for illustrated circular

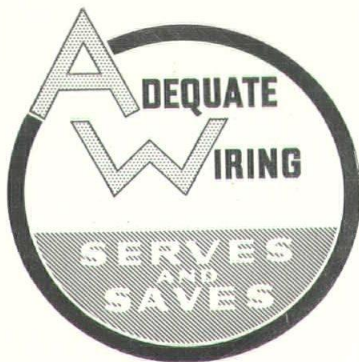
Canton Stoker Corporation

321 Andrew Place, S.W., - - - Canton, Ohio



Three Lo-Set Ramfeed Stokers installed in Timken Technical High School, under Locomotive Steel Fire-box Boilers, equipped with Canton Synchronized Control.

Canton
STOKERS



FOR THE GREATEST USE of the GREATEST CONVENIENCE

Electricity can be the greatest convenience of the modern home. But the maximum depends on adequate wiring. Outlets where they're needed, or might be needed. Wire sizes large enough to provide enough capacity.

Wise home buyers know that. More and more they are looking for the A/W symbol. They insist that they be able to use electrical appliances when and where they want. They want a home wired so that they can enjoy the full convenience of electricity.

CINCINNATI ELECTRICAL ASSOCIATION