



THE WISCONSIN ARCHITECT

THE OFFICIAL PUBLICATION OF THE STATE ASSOCIATION OF WISCONSIN
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SEPTEMBER

1947

VOL. 15 NO. 9

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Journal of The A. I. A.

OCT 15 1947

Program of Fifteenth Annual Convention State Association of Wisconsin Architects



Roster of Members of State Association of Wisconsin Architects

THE WISCONSIN ARCHITECT

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Wisconsin Chapter, The American Institute of Architects

Producers' Council Club of Wisconsin

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THOMAS S. HOLDEN RETURNS TO ADDRESS ARCHITECTS

The State Association of Wisconsin Architects is about to hold its Fifteenth Annual Convention.

Again, the Committee in charge has worked toward the end that this two-day convention shall be of constructive interest to the Architects.

At the Twelfth Annual Convention held in Milwaukee in 1944, the principal speaker at the banquet, the evening of February 25, was Thomas S. Holden, President of the F. W. Dodge Corporation, New York. Mr. Holden's address was so well accepted and the evening such a success, that he has been asked to make a second convention appearance. Three years ago his subject was "Who's Afraid of Prosperity?". This year he will discuss the building situation of today.

A complete copy of his speech was published in the February 1944 Wisconsin Architect, and members of the State Association might find it interesting to look into their files for this issue to refresh their memories on that talk given by Mr. Holden; then compare those words of three years ago, with the actual conditions of today.

The following is from his 1944 talk:

"Since every one knows very well today the dangers of postwar inflation, it is strongly hoped that by judicious handling of our controls and wise scheduling of the relaxation of restrictions, repetition of the 1920-21 type of price-deflation depression can be avoided this time."

Other guests at the banquet will be Paul Gerhardt, Jr., of Chicago and Branson V. Gamber, Detroit. Mr. Gerhardt was last year regional director of what was known as the Illinois-Wisconsin District. He is now serving his second year as director but his field has been enlarged and now is called the North Central States District, Mr. Gerhardt representing on the Board of The American Institute of Architects, all chapters included in the combined districts. He will give a brief talk.

Mr. Gamber, who is The Institute's State Association Director, comes to Milwaukee to address the Saturday luncheon meeting on "Unification", a subject of vital interest at this time.

Friday afternoon at 4 o'clock, E. P. Lockhart will give a lecture on "Daylight in School Class Rooms." Mr. Lockhart, who is sales manager of the Insulax Division of the Owens-Illinois Glass Co., comes from the company's main office in Toledo. He will discuss the book, "Daylight in School Rooms" which was written by Hugh Paul, general manager of the Owens-Illinois company, illustrating and enlarging on various problems in the book.

This talk will be followed by the cocktail party which the Producers' Council, Wisconsin Chapter, is giving for the members of the State Association and which precedes the banquet.

* * * *

PRODUCERS' COUNCIL, WISCONSIN CHAPTER, ANNOUNCES EXHIBITS

A State Association Convention would not be complete without the accompanying exhibits which the members of the Producers' Council, Wisconsin Chapter, display each year on the mezzanine.

This year the Council will have the most complete and interesting exhibit since pre-war days. Architects are urged to visit the displays which are there neither for decorative reasons nor to serve as the Convention's stage props. They are there for the principal reason that only by this large grouping in one showing, can the Architect so fully gain constructive and first hand knowledge of those materials which he is daily specifying.

In order to attract the Architects to these exhibits, the Producers' Council is awarding attendance prizes to the members of the State Association, a gesture which should be of some significance. These prizes will be presented by J. R. Patterson, President of the Producers' Council, Wisconsin Chapter, immediately following the election of officers on Saturday afternoon.

R. R. Friauf, the Council's Convention Chairman, announces that the following companies will exhibit their materials:

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Program
of the
FIFTEENTH ANNUAL CONVENTION
of the
STATE ASSOCIATION OF WISCONSIN ARCHITECTS
PLANKINTON HOUSE, MILWAUKEE
OCTOBER 17 and 18, 1947

FRIDAY, October 17

12:15 P.M.—Executive Board Luncheon - Sky Room

2:00 P.M.—Registration

2:15 P.M.—Pre-Convention Executive Board Meeting - Colonial Room

EXHIBITS by Producers' Council, Wisconsin Chapter, of new materials and methods
- Mezzanine

4:00-5:30 P.M.—Lecture by E. P. Lockhart, Sales Manager, Owens-Illinois Glass Co.
Subject: Daylight in Class Rooms

6:30-7:00 P.M.—Cocktails by Producers' Council

7:00 P.M.—BANQUET - Address by Thomas S. Holden, President of F. W. Dodge Corp., New York City. Subject: "The Building Situation Today."

Talk by Paul Gerhardt, Jr., Director of A.I.A. North Central States District, Chicago.

SATURDAY, October 18

9:00 A.M.—Registration Continued

9:30 A.M.—OPENING SESSION: Convention called to order by President Mark F. Pfaller.
The President's Address to the Fifteenth Annual Convention.
Report of the Board of Directors by Leigh Hunt, Secretary and Treasurer.
Report of the Legislative Committee.
Report of the Practice Committee.
Report of the Small House Committee.
Report of the Nominating Committee.
Upon closing of nominations, the Polls Open.
Polls Close at 1:00 P.M. Tellers to report results at close of afternoon session.
Unfinished Business.
New Business.

11:00 A.M.—Report on Unification by Allen J. Strang, Chairman of Unification Committee.

12:30 P.M.—LUNCHEON - Address by Branson V. Gamber, State Association Director, Detroit.
Subject: UNIFICATION.

3:00 P.M.—Announcement of Election Results by the Tellers.

3:15 P.M.—Announcement of Winners of Attendance Prizes by J. R. Patterson, President, Producers' Council, Wisconsin Chapter.

3:30 P.M.—ADJOURNMENT OF FIFTEENTH ANNUAL CONVENTION.

Meeting of New Board to Elect Officers for Ensuing Year.

ROSTER OF MEMBERS OF STATE ASSOCIATION OF WISCONSIN ARCHITECTS

1946 - 47

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GEORGE N. THOMPSON TALKS ON BUILDING CODES

Modernization of local building codes is making better progress as a result of the growing acceptance of standard code provisions developed by building code officials, testing laboratories, and other groups, George N. Thompson, assistant chief of the Building Technology Division of the National Bureau of Standards, stated in an address before the annual meeting of the Producers' Council in New York.

"It may be an altogether healthy sign that a number of responsible organizations are willing to take the trouble to examine all the evidence affecting safety in buildings and to develop recommendations for general use", Mr. Thompson said. "Certainly, this is better than indifference and uncritical acceptance of requirements.

"It may also be argued that we have not yet reached the stage when complete agreement on many matters is either possible or desirable. Nevertheless, it is apparent to even the most casual observer that a very large amount of duplication of effort is going on in the field of developing suggested requirements suitable for general adoption and the question arises whether constructive measures could be taken to bring about substantial agreement wherever this is possible."

"The major question today is whether this constructive work can be made even more effective through the elimination of needless differences in recommended requirements and the adjustment of views of organizations prominent in the field. I think much can be accomplished along this line. Minimum standards for design and construction suitable for use in building codes are becoming available through the procedure of the American Standards Association. The Building Code Correlating Committee of this Association is the one organization where most of the several organizations that offer recommended building codes come together and it is the one organization that has no complete recommended code of its own. Under its direction some ten building code standards have been produced and more are on the way".

"This Building Code Correlating Committee is a unique body made up of representatives of organizations of building officials, professional societies, fire protection groups, governmental agencies, and other bodies having a general interest in the subject".

"Its program calls for the preparation of a complete set of related standards covering the subjects customarily dealt with in building codes. Building code standards have already been prepared and approved on the subjects of administration, masonry, structural steel, steel joist construction, reinforced gypsum concrete, reinforced concrete, design loads, exits, light and ventilation, and places of outdoor assembly. Several others are well advanced."

"In addition to the influence that standards are exerting to harmonize technical differences found in recommended codes, there is another force which is operating quietly but effectively. This is technical research. Let me mention a few instances where research is proving helpful. Results of investigations on different kinds of chimneys will soon be available to serve as a basis for requirements about suitable materials and thicknesses, distance from combustible construction, and other features; surveys are being made to determine the probable floor loads of certain occupancies where information is meager so that the combustible contents and total floor loads found may be used in developing better requirements for fire protection and for structural design; investigations are being made of the flow of wastes in plumbing systems so that we can know more definitely just when trap seals are likely to be broken. I mention these because they happen to be things that are being done in connection with the work of the National Bureau of Standards; but there are many other investigations going on elsewhere, each of which adds to the supply of knowledge and helps to substitute fact for opinion".

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EARLIER ADJOURNMENT

It will be noted on the program, on the opposite page, that the Convention will be adjourned at an earlier hour this year, which should be of considerable advantage, especially to out-of-town members.

* * * *

THE ART OF BUILDING CITIES

By CAMILLO SITTE

Translated from the German by Lt. Charles T. Stewart, USNR,
Former Director, The Urban Land Institute

City planning officials and designers, architects, and all those concerned with the improvement of housing and the development of the better-planned cities of the future will welcome the first appearance in English of this classic in its field. The growing interest in slum clearance and general reconstruction of cities to provide more hygienic as well as more artistically satisfactory living conditions makes its appearance at this time doubly significant. Thoroughly modern and constructive in its approach, practical in its viewpoint, and architecturally sound, this book will prove an indispensable reference.

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* * *

BUILDING CODES

Recommended Connecticut State Building Code.
Connecticut Housing authority. Hartford, Conn., 1947.
196 pp. tables.

The Preparation and Revision of Building Codes.
Pub. Management, 1313 E. 60 st., Chicago 37. Mar.
1947, p. 73-75.

THE ARCHITECT AND THE
HOSPITAL SURVEY AND
CONSTRUCTION ACT

By PERRY B. JOHANSON

Vice Chairman A.I.A. Committee on Hospitalization
and Public Health

The Hospital Survey and Construction Act has by now become a well-publicized law, with its over-all aims and provisions well known to the architectural profession. To the architect this Act is, in effect, a programming agent and check list combined.

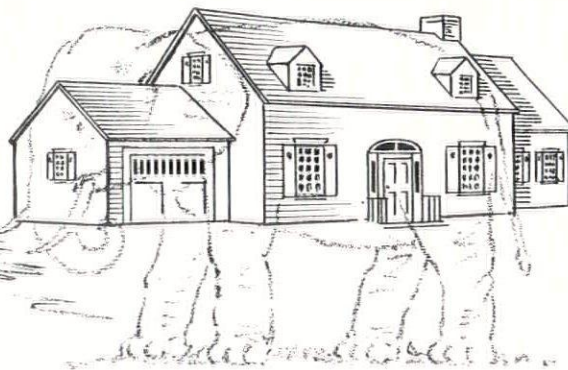
The amount of Federal funds available for many states is so small in relation to the over-all hospital needs that the community and the architect may tend to discount the value of the Act.

The survey and planning, now in the process of being prepared in most states, will provide the architect with a wealth of program material not otherwise available except by a research program too costly for the average hospital project.

The state construction program will indicate to the community and the architect the approximate location and minimum number of beds required for the various type hospitals. In the interest of an integrated hospital program, every new project should take its place in the over-all program regardless of whether or not Federal funds for construction are to be asked for.

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After the program of any given hospital project has been determined to the extent of the type of hospital and the number of beds, the architect in developing the plans is to conform to the requirements of Appendix A. This document lists general standards of construction and equipment and amounts to an over-all check list of planning procedure. Briefly it covers the following subjects.

The requirements of the site survey and soil investigation are completely outlined as to the information to be shown.

The requirements of the General, Tuberculosis, Mental, Psychiatric and Chronic disease hospitals are separately and completely outlined by departments. Each room or space required is listed. Variations of requirements for 50 beds, 100 beds and over are noted. Certain rooms are listed as desirable but not mandatory.

Requirements by rooms are also included for the Nurses Home, School of Nursing, Public Health Center and State Public Health Laboratory.

Under "General Requirements for Hospitals" are listed dimensions for doors, corridors, stairs and elevators.

Under "Finishes" are listed types of finishes for floors, walls and ceilings in special rooms.

Requirements are listed in detail for structural, mechanical, electrical, elevators and refrigeration; for kitchen and laundry equipment, and for codes governing these parts of the work.

Of special interest to the architect are the requirements for the preparation of plans, specifications and estimates. Three stages are called for. These may be submitted in sequence or the first or second may be omitted and the third stage only submitted.

The first stage consists of an outline of the problem with single-line schematic plans of each floor. A construction outline description of site, and a preliminary cost estimate are also required.

The second stage amounts to a final preliminary presentation with developed plans, sections and elevations of the building. Outline specifications and revised cost estimates are required. A print of the site survey is to accompany this submittal.

The third stage consists of working drawings and specifications complete and adequate for contract purposes. The requirements are outlined for the architectural, equipment, structural, mechanical and electrical drawings.

The question of equipment is clarified by three classifications. The first includes all built-in equipment included in the construction contract. The second and third classifications are for depreciable and non-depreciable movable equipment purchased through other than construction contracts. The list and esti-

mate of the equipment under the second and third classification need not be submitted until after the award of the construction contract. This briefly indicates the subjects of interest to the architect.

In a detailed study of Appendix A there is very little to take issue with in the listing of minimum standards. To many small communities with requirements of 50- to 100-bed hospitals, having no facilities or requiring replacement of existing facilities, these minimum standards may appear to be maximum standards. However, no minimum area allocations are called for except for beds, and several minor spaces. For more desirable standards, the published type plans of the U. S. Public Health Service for the various elements of the hospital should be followed.

This document should be welcomed by the architectural profession because here, for the first time, is a collaboration between Federal officials, the architectural profession, the medical profession, and the hospital administration profession, which will undoubtedly result in well-designed hospitals to be constructed under the Hospital Survey and Construction Act.

— Journal of the A.I.A.

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MR. ARCHITECT

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You can help us to help you by planning for stock size Roddiscraft flush doors and hardwood plywood. It will simplify the supply problem—enable our warehouses to promptly fill your door and plywood requirements. Jobs will be completed sooner — everyone will benefit — you, the contractor, the owner, the distributor, and supplier.

Roddis is concentrating its production facilities on stock sizes in the interests of our customers. The need today is for products. Exclusive stock size production means more Roddiscraft products for everyone sooner.

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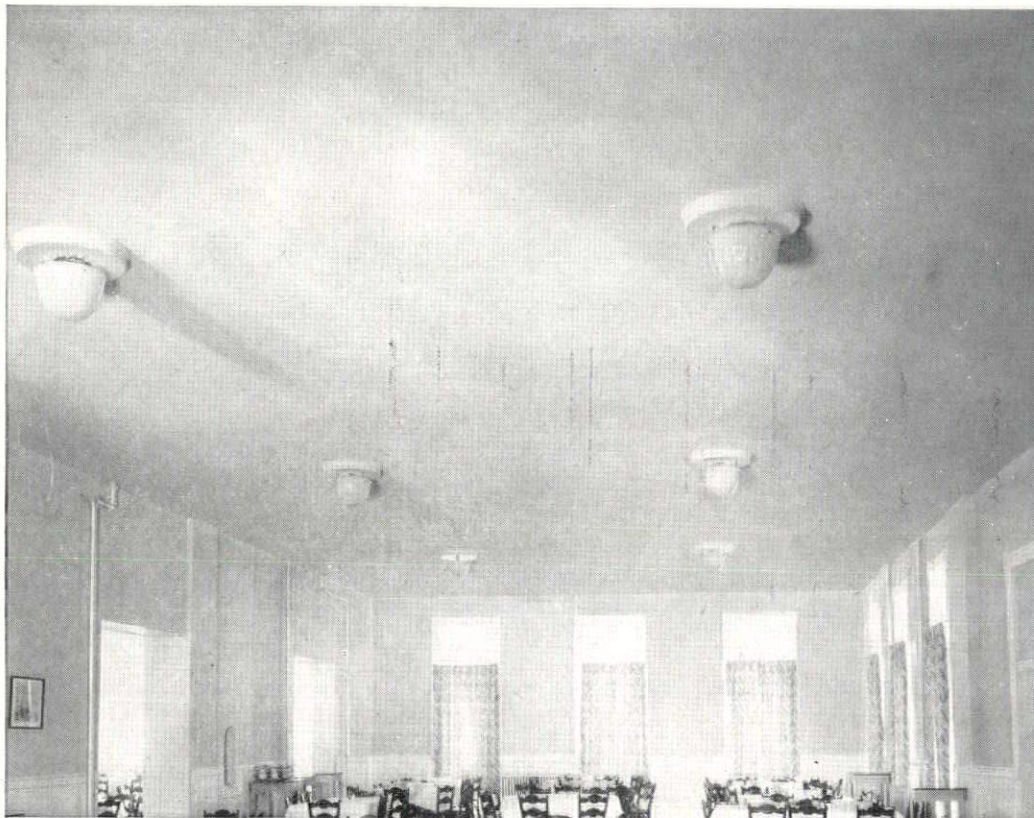
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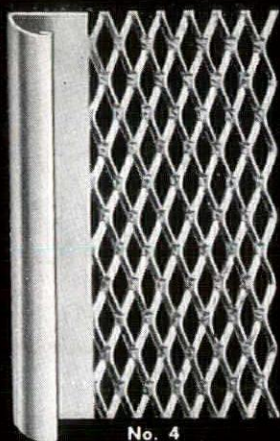
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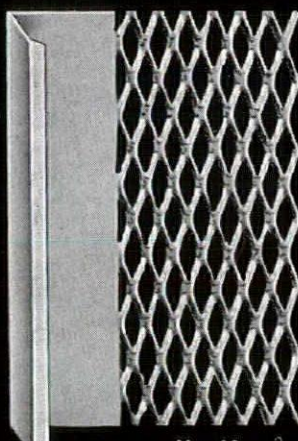
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*Here's
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The permanence of steel prevents warping, shrinking, rotting, etc., and provides greater resistance to fire and impact. Casings act as a trim and also as a ground for the plaster.

Sound, durable construction

The expanded metal wing feature of Milcor Plastered-In Steel Casings provides a secure bond and key for the plaster around doors, windows, and other wall openings. The crack-resistant, flush-tight junction of wall and casing insures a sanitary finish and enduring beauty.

The appeal of "added spaciousness"

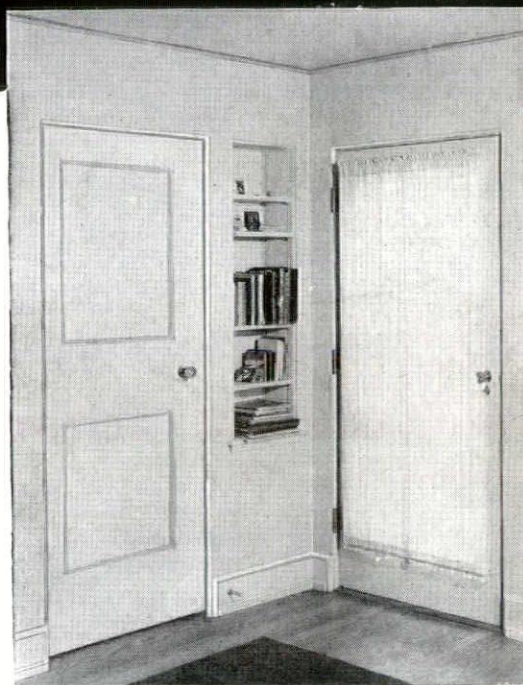
Where "heavy" types of trim appear to shrink a room, Milcor Plastered-In Steel Casings expose

only a narrow face flush with the plaster surface, to give a feeling of greater roominess... an air of smartness.

Simple, speedy erection

Because all styles of Milcor Casings are straight and uniform, the builder gets perfect mitres at corners—and a neat, invisible union with the plaster surface.

The final cost of installing Milcor Casings is usually less than for a well-finished job with less durable materials, because: Erection is easier. No sanding is required for finishing. Milcor Casings require fewer coats of paint. There is no warping or misfitting, even in the presence of moisture; there are no adjustments to make after the job is completed.



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