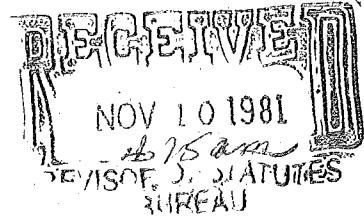


A-E 1,5

CERTIFICATE

STATE OF WISCONSIN)
)
) SS
EXAMINING BOARD OF ARCHITECTS,)
PROFESSIONAL ENGINEERS,)
DESIGNERS AND LAND SURVEYORS)

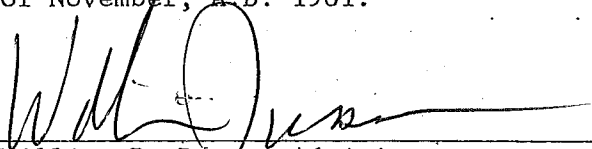


TO ALL TO WHOM THESE PRESENTS SHALL COME, GREETINGS:

I, William L. Dusso, administrator of the Examining Board of Architects, Professional Engineers, Designers and Land Surveyors, and custodian of the official records of Examining Board of Architects, Professional Engineers, Designers and Land Surveyors do hereby certify that the annexed rules relating to experience requirements for applicants for registration as architects; and, minimum standards for property surveys, were duly approved and adopted by this board on November 6, 1981.

I further certify that said copy has been compared by me with the original on file in this board and that the same is a true copy thereof, and of the whole of such original.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the official seal of the board at 1400 East Washington Avenue, Madison, Wisconsin, this 6th day of November, A. D. 1981.


William L. Dusso, Administrator
Examining Board of Architects,
Professional Engineers, Designers
and Land Surveyors

STATE OF WISCONSIN
BEFORE THE
EXAMINING BOARD OF ARCHITECTS, PROFESSIONAL
ENGINEERS, DESIGNERS AND LAND SURVEYORS

IN THE MATTER OF RULEMAKING	:	ORDER OF THE EXAMINING BOARD
PROCEEDINGS BEFORE THE EXAMINING	:	OF ARCHITECTS, PROFESSIONAL
BOARD OF ARCHITECTS, PROFESSIONAL	:	ENGINEERS, DESIGNERS AND LAND
ENGINEERS, DESIGNERS AND LAND	:	SURVEYORS REPEALING, AMENDING
SURVEYORS	:	OR ADOPTING RULES

ORDER

NOW, THEREFORE, IT IS ORDERED That pursuant to authority vested in the Examining Board of Architects, Professional Engineers, Designers and Land Surveyors in ss. 15.08(5), 227.014 and Chapter 443, Stats., the Examining Board of Architects, Professional Engineers, Designers and Land Surveyors hereby creates, amends and adopts rules, interpreting ss. 15.08(5), and 443.03, Stats., as follows:

Section 1. Section A-E 1.13(1) of the Wisconsin administrative code is amended to read:

(1) To qualify as satisfactory experience in architectural work for the purpose of meeting registration requirements of s. ~~443.01(6)(a)~~ 443.03, Stats., such an applicant's experience shall include the application of architectural principles and data and shall demonstrate an applicant's progressive competence to do architectural work. This experience shall be acquired in the following areas of architectural practice or in other areas of architectural practice or in academic coursework which in the opinion of the board provides the applicant with a knowledge of architectural principles and data at least equivalent to that which would be acquired by experience in the areas of practice described:

(a) Architectural programming:

1. Environmental impact, including site analysis and land use considerations; and area requirements;
2. Programmatic requirements, including needs assessments and physical concepts;
3. Spatial requirements in buildings, including space needs, uses of space and building efficiency;
4. Building and zoning codes including requirements for floor area, exits, fireproofing, corridors, stairs, construction types, heat loss and provisions required for the handicapped; and,
5. Costs and budgeting; and

(b) Project development:

1. Site considerations, including orientation, relationship of buildings, topography, water-drainage, and utilities;

- b. Graphic communication, including drafting and sketching;
- 3. Elements of design, including
 - a. Form, including space, mass and environment;
 - b. Principles of composition, including unity, proportion and scale;
 - c. Results of design, including appropriateness and quality of physical expression; and

(c) Architectural sciences and technology:

- 1. Structural engineering, including structural analysis and loadings;
- 2. Construction, including
 - a. Materials, including compliance with code requirements, maintenance considerations, types, costs, applications and selections;
 - b. Details, including footings, waterproofing and insulation, floors, walls, roofing, joints and connections, and windows and doors;
 - c. Environmental control, including building systems technology (energy efficiencies and resource conservation); and

(d) Professional administration:

- 1. Project administration, including
 - a. Schematics, including site plans, floor plans and cost estimates;
 - b. Contract documents, including the contract or agreement, conditions, and specifications;
 - c. Working drawings, including site plans, architectural plans, architectural elevations, architectural sections and architectural details.
- 2. Professional standards (quality control);
- 3. Project coordination: interdisciplinary (consultants);
- 4. Construction administration; and

(e) Business administration, including: personnel management and supervision; and,

(f) Laws and practices, including:

- 1. Architectural services;
- 2. Responsibilities of the professional;
- 3. Building codes;
- 4. Documents.

Section 2. Section A-E 1.13(5) of the Wisconsin administrative code is created to read:

(5) INTERN ARCHITECT DEVELOPMENT PROGRAM RECORD. An applicant who has participated in the intern architect development program sponsored by the national council of architectural registration boards and the American


Institute of Architects may submit a record of participation in the program as evidence of architectural experience.

Section 3. Section A-E 5.01(1)(b) of the Wisconsin administrative code is amended to read:

(b) The land surveyor and his or her client or employer may agree in a signed statement to exclude any land surveying work from the requirements of this section providing such agreement is set forth in writing and is signed by the client or employer and specifically refers to this section. any map prepared by the land surveyor for the client or employer includes a note which states that an agreement to exclude work from the requirements of this section has been made, the names of the parties making the agreement and a description in plain language of the requirements not complied with.

The rule amendments, creation and adoptions contained in this order shall take effect on the first day of the month following publication in the Wisconsin administrative register, pursuant to s. 227.026, Stats.

Dated this _____ day of _____, 1981

By 
Owen Ayres, Chairman
Examining Board of Architects, Professional
Engineers, Designers and Land Surveyors