### STATE OF WISCONSIN EXAMINING BOARD OF ARCHITECTS, LANDSCAPE ARCHITECTS, PROFESSIONAL ENGINEERS, DESIGNERS AND LAND SURVEYORS

IN THE MATTER OF RULE-MAKING	: ORDER OF THE
PROCEEDINGS BEFORE THE	:EXAMINING BOARD OF ARCHITECTS,
EXAMINING BOARD OF ARCHITECTS,	: LANDSCAPE ARCHITECTS,
LANDSCAPE ARCHITECTS,	: PROFESSIONAL ENGINEERS,
PROFESSIONAL ENGINEERS,	: DESIGNERS AND LAND SURVEYORS
DESIGNERS AND LAND SURVEYORS	: ADOPTING RULES
	: (CLEARINGHOUSE RULE 01-092)

#### <u>ORDER</u>

An order of the Examining Board of Architects, Landscape Architects, Professional Engineers, Designers and Land Surveyors to amend A-E 6.04 (2) (b), relating to the number of required semester credits in land surveying for an applicant applying with a bachelor's degree in civil engineering.

Analysis prepared by the Department of Regulation and Licensing.

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## ANALYSIS

Statutes authorizing promulgation: ss. 15.08 (5) (b) and 227.11 (2), Stats.

Statutes interpreted: s. 443.06 (2) (am), Stats.

Current rules of the Examining Board of Architects, Landscape Architects, Professional Engineers, Designers and Land Surveyors require a land surveyor applicant applying with a degree in civil engineering of not less than 4 years duration from a college or university, to have only 12 credits in courses concentrating on land surveyor education. The required subject matter includes areas of study such as research of public and private records, principles of evidence and the interpretation of written documents used in boundary determination, the study of the legal elements of land surveying including those involving resurveys, boundary disputes, defective descriptions, riparian rights and adverse possession, the study of the professional and judicial functions of a land surveyor, the study of surveying methods for measuring distance and angular values, note keeping, computation and writing descriptions and the study of the Wisconsin statutes and local ordinances relating to the preparation of subdivision maps and plats. While the scope of the subject matter is comprehensive and adequate, the requirement that the candidate complete only 12 credits within these areas will invariably result in lapses in coverage of vital land surveying principles and practices. The proposed rule, by increasing the number of required land surveying credits from 12 to 24, will require a candidate to complete core land surveying courses that the Land Surveyors Section deems necessary as the minimal competency educational standard for the protection of the health, safety and welfare of the citizenry of Wisconsin.

#### TEXT OF RULE

#### SECTION 1. A-E 6.04 (2) (b) is amended to read:

A-E 6.04 (2) (b) Received a bachelor's degree in civil engineering of not less than 4 years duration from a college or university accredited by a regional accrediting agency approved by the state where the college or university is located. The curriculum shall include no less than 12 24 semester credits in courses concentrating on the legal principles of land surveying and the technical aspects of land surveying. These courses shall include areas of study such as research of public and private records, principles of evidence and the interpretation of written documents used in boundary determination, the study of the legal elements of land surveying including those involving resurveys, boundary disputes, defective descriptions, riparian rights and adverse possession, the study of the professional and judicial functions of a land surveyor, the study of surveying methods for measuring distance and angular values, note keeping, computation and writing descriptions and the study of the Wisconsin statutes and local ordinances relating to the preparation of subdivision maps and plats.

# (END OF TEXT OF RULE)

The rules adopted in this order shall take effect one year following publication in the Wisconsin administrative register, pursuant to s. 227.22 (2) (intro.), Stats.

Dated \_\_\_\_\_ Agency \_\_\_\_

Chairperson Examining Board of Architects, Landscape Architects, Professional Engineers, Designers and Land Surveyors

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