

APA -1
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TRANSMITTAL SHEET FOR
NOTICE OF INTENDED ACTION

Board of Licensure for Professional

Control 330 Department or Agency Engineers & Land Surveyors

Rule No. 330-X-6-.01

Rule Title: Qualifying Experience

 New; X Amend; Repeal; Adopt by Reference

Would the absence of the proposed rule significantly harm
or endanger the public health, safety, or welfare? No

Is there a reasonable relationship between the state's police
power and the protection of the public health, safety, or welfare? Yes

Is there another, less restrictive method of regulation available
that could adequately protect the public? No

Does the proposed rule have the effect of directly or indirectly
increasing the costs of any goods or services involved and, if
so, to what degree? No

Is the increase in cost, if any, more harmful to the public than
the harm that might result from the absence of the proposed rule? N/A

Are all facets of the rulemaking process designed solely for the
purpose of, and so they have, as their primary effect, the
protection of the public? Yes

Does the proposed rule have any economic impact? No

If the proposed rule has an economic impact, the proposed rule is required to be accompanied by
a fiscal note prepared in accordance with subsection (f) of Section 41-22-23, Code of Alabama
1975.

.....
Certification of Authorized Official

I certify that the attached rule has been proposed in full compliance with the requirements of
Chapter 22, Title 41, Code of Alabama, 1975 and that it conforms to all applicable filing
requirements of the Administrative Procedures Division of the Legislative Reference Service.

Signature of certifying officer Regina A. Ding
Date 5/20/2014

ALABAMA STATE BOARD OF LICENSURE FOR
PROFESSIONAL ENGINEERS AND LAND SURVEYORS

NOTICE OF INTENDED ACTION

RULE NO. & TITLE: 330-X-6-.01, Qualifying Experience

INTENDED ACTION: Amend

SUBSTANCE OF AMENDMENT: The Board proposes to amend an existing rule to identify that for land surveying teaching experience to be acceptable it must be from an ABET accredited program. The change also limits the amount of experience prior to graduation that can be claimed towards licensure. The change also gives the board the option to accept experience gained outside the United States towards licensure.

TIME, PLACE, MANNER OF PRESENTING VIEWS: A public hearing will be held only if requested by an interested party. A written request should be submitted to the agency contact person listed below. Interested persons may present their views in writing to the Alabama Board of Licensure for Professional Engineers and Land Surveyors, 100 N. Union Street, Suite 382, Post Office Box 304451, Montgomery, Alabama 36130-4451.

FINAL DATE FOR COMMENT AND COMPLETION OF NOTICE: Written comments concerning these changes must be received by the Alabama Board of Licensure for Professional Engineers and Land Surveyors no later than July 14, 2014.

CONTACT PERSON AT AGENCY: Regina A. Dinger, Executive Director; Alabama Board of Licensure for Professional Engineers and Land Surveyors; P.O. Box 304451, Montgomery, AL 36130-4451; (334) 242-5568.



Regina A. Dinger, Executive Director
Alabama State Board of Licensure for
Professional Engineers and Land Surveyors

**BOARD OF LICENSURE FOR
PROFESSIONAL ENGINEERS AND LAND SURVEYORS**

**CHAPTER 330-X-6
EXPERIENCE**

330-X-6-.01 Qualifying Experience. In evaluating experience offered as qualifying experience under Section 34-11-4 (1), (2) and (3), Code of Alabama 1975, the Board will take into consideration the following:

(a) Experience must be progressive and of an increasing standard of quality and responsibility and usually follows graduation.

(b) Professional land surveyor applicants will usually gain experience by working under the supervision of a licensed professional land surveyor. Verification of experience usually will be by the licensed professional land surveyor supervisor or a licensed professional land surveyor associate. It is the responsibility of the applicant to have the verification forms provided in the application package completed and returned directly to the Board by the endorser. See Rule 330-X-3-.01(4).

(c) Professional Engineer applicants will usually gain experience by working under the supervision of a licensed professional engineer. Experience may also be gained by working with a licensed professional engineer who closely observed the applicant's work as an associate within the same company and the same location. Verification of experience must be by the licensed professional engineer supervisor, the licensed professional engineer associate, or in some other relationship that assures the Board that the experience received is substantially equivalent to supervision under a licensed professional engineer. It is the responsibility of the applicant to have the verification forms provided in the application package completed and returned directly to the Board by the endorser. See Rule 330-X-3-.01(4).

(d) Concurrent time, that is time spent in engineering or land surveying work while attending school, can only be credited as education experience or work experience but not as both.

(e) Experience credited on the engineer intern or professional engineer application as engineering experience cannot be claimed as land surveying experience on the land surveyor intern or professional land surveyor application. Experience credited on the land surveyor intern or professional land surveyor application as land surveying experience cannot be claimed as engineering experience on the engineer intern or professional engineer application.

(f) Military experience, to be creditable, must have been spent in engineering work or land surveying work and be of a character equivalent to that required in the civilian sector in like work. Normally, it would be expected that the applicant while in the armed services, served in an engineering, engineering-related, or surveying group.

(g) For sales experience to be creditable, it must be demonstrated conclusively that engineering principles and engineering knowledge were actually employed. The mere selection of data or equipment from a company catalog or a similar publication will not be considered engineering experience.

(h) Successful completion of graduate study in an engineering curriculum leading to a master's degree in engineering in a program whose undergraduate or graduate degree is accredited by

EAC/ABET may be credited as one year of engineering experience. Successful completion of a Ph.D. in engineering after completion of a master's degree may be credited for an additional year of experience. Successful completion of graduate study in a land surveying curriculum leading to a master's degree in land surveying in a program whose undergraduate or graduate degree is accredited by ABET may be credited as one year of surveying experience. Successful completion of a Ph.D. in land surveying after completion of a master's degree may be credited for an additional year of experience. If the Ph.D. in engineering or land surveying is obtained without the master's degree, the credit for experience will be two years. If the awarding of the master's or higher degree has been used to change the category of curricula for which the applicant is accepted as identified in Section 330-X-5.01, it cannot be used for experience credit.

(i) For teaching experience to be creditable, the engineer applicant must have taught engineering or engineering-related courses at an advanced level in a four year engineering or engineering technology curriculum accredited by ABET and must have been under the supervision of a licensed professional engineer. For teaching experience to be creditable as land surveying experience, the land surveyor applicant must have taught surveying or surveying-related courses at an advanced level in a land surveying or land surveying technology curriculum ~~approved by the Board~~ accredited by ABET and must have been under the supervision of a licensed professional land surveyor.

(j) Engineering experience leading to licensure as a licensed professional engineer should be directed toward the identification and solution of practical problems in the applicant's area of engineering specialization. This experience should include engineering analysis of existing systems or structures or the design of new systems or structures and be under the supervision of a licensed professional engineer.

(k) Experience in construction supervision in order to be qualifying must include use of engineering skills in assuring compliance with specifications and design.

(l) Experience must not be anticipated. The experience must have been gained before the time the application is submitted.

(m) Land surveying experience must be progressive and must include experience in property conveyance/boundary line determination, field work, office work, and legal/courthouse research. A substantial portion of the experience must be spent in charge of work related to property conveyance and/or boundary line determination.

(n) Experience prior to graduation is evaluated by the Board on a case by case basis. In order for co-op experience to be considered, it must be listed on the college transcript and must be verified using the procedures as outlined in Rule 330-X-6.01(b) and (c). For every two months of accepted co-op experience one 1 month experience will be granted up to a maximum of six months. Any experience prior to graduation other than co-op is limited to a 2 year maximum.

(o) Experience gained in engineering research and design projects by members of an engineering faculty where the program is approved by the board is creditable.

(p) Part time experience is evaluated by the Board on a case by case basis. In considering part time experience, the months of experience granted by the Board will generally be based on no more than a ratio of part time vs. full time and must meet the requirements of Rule 330-X-6.01(a)

(q) When considering experience at no time will the Board grant experience in excess of a 1:1 calendar ratio.

(r) The Board may deem professional experience acquired by applicants outside the United States to be equivalent to the minimum board requirements established in Sections (a) through (q) above.

Author: Board

Statutory Authority: Section 34-11-4; Section 34-11-35, Code of Alabama 1975

Effective date: September 10, 1982. Amended: December 19, 1984, October 20, 1987, April 9, 1990, October 18, 1994, June 17, 1996, October 28, 1998, June 4, 2003, December 5, 2006, January 29, 2008 and July 27, 2012.