

TITLE 4. PROFESSIONS AND OCCUPATIONS
CHAPTER 30. BOARD OF TECHNICAL REGISTRATION

to the Board includes but is not limited to the following in the candidate's branch of engineering:

1. Consultation: The active involvement in meetings, discussions or development of reports intended to provide information, facts or advice regarding the application of the accepted engineering principles to fulfill the client's specific requirements.
 2. Research investigation: The search, examination or study to determine the practicality or effectiveness of accepted principles for adaptation and application to novel situations or the development of new or alternative solutions to solve problems.
 3. Evaluation: The analysis, testing or study to determine or estimate the merit, effect, efficiency or practicality of approaches, methods, designs, structures or materials for use in a given situation or to achieve a specific result.
 4. Planning: The preliminary development of objectives, statements, outlines, drafts, drawings or diagrams showing the arrangement, scheme, schedule, program or procedure for determining the most effective solution to a problem.
 5. Design: Design, development and location experience.
 6. Construction review: The review or supervision of construction projects in the candidate's branch of engineering to determine conformance with contract documents and design specifications (maximum 12 months' credit).
 7. Administration: Administrative experience in the candidate's branch of engineering, including office and field administration, field or laboratory testing, quotation requests, change orders, bidding procedures, cost accounting and project closeouts maximum 12 months' credit).
 8. Surveying: The measurement, using accepted methods of surveying, of units of space, water, land or structures to determine boundaries, areas, shapes, slopes, distances, angles or other calculations (maximum 12 months' credit).
 9. Editing or writing: The editing or writing for publication of articles, books, newsletters or other written materials directly relating to the candidate's branch of engineering (maximum six months' credit).
 10. Other engineering experience: Experience of a nature set forth in this subsection but in other recognized branches of engineering (maximum six months' credit).
 11. Subprofessional experience: As defined in rule R4-30-101 (maximum six months' credit).
- C. An applicant for Engineer In-Training Designation shall successfully complete the fundamentals examination designated by the Board and provided by the National Council of Examiners for Engineers and Surveyors.

Historical Note

Adopted effective August 3, 1983 (Supp. 83-4).
Amended effective December 18, 1991 (Supp. 91-4).
Amended by final rulemaking at 6 A.A.R. 1018, effective February 25, 2000 (Supp. 00-1). Amended by final rulemaking at 10 A.A.R. 2798, effective August 7, 2004 (Supp. 04-2). Amended by final rulemaking at 24 A.A.R. 1785, effective August 5, 2018 (Supp. 18-2).

R4-30-222. Engineer-In-Training Designation

- A. To qualify for admission to the fundamentals examination solely on the basis of education, an applicant shall be a graduate of a four-year engineering degree program accredited at the time of graduation by the Accreditation Board for Engineering and Technology (ABET) or an equivalent predecessor organization.
- B. To qualify for admission to the fundamentals examination, an applicant who is not a graduate of a four-year ABET-accredited engineering degree program shall have at least four years of education or experience or a combination of both directly related to the practice of engineering. Experience directly related to the practice of engineering of a character satisfactory