



Ohio Administrative Code

Rule 4733-9-02 Acceptable engineering experience defined.

Effective: November 24, 2008

(A) Satisfactory engineering work shall be of a nature such that its adequate performance requires engineering education, training, or experience and must be demonstrated through the application of the mathematical, physical and engineering sciences. Satisfactory engineering experience shall include but not be limited to, an acceptable combination of the following types of engineering activities:

(1) Design or conceptual design of engineering works, products, or systems;

(2) Development or optimization of plans and specifications for engineering works, products, or systems;

(3) Analysis, consultation, investigation, evaluation, planning or other related services for engineering works, products, or systems;

(4) Planning the use or alteration of land, water, or other resources;

(5) Engineering for development of operating and maintenance manuals;

(6) Engineering for construction, or inspection of construction for the purpose of assuring compliance with drawings or specifications;

(7) Engineering for materials testing and evaluation;

(8) Any other work of a mechanical, electrical, electronic, chemical, hydraulic, pneumatic, geotechnical, or thermal nature that requires engineering education, training or experience for its adequate performance;

(9) Teaching experience, to be creditable, must be in engineering or engineering-related subjects at



an advanced level in a college or university offering an engineering program of four years or more that is approved by the board.

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

(B) Experience shall not be obtained in violation of the licensure act.

(C) Experience gained in the armed services, to be creditable, shall be of a character equivalent to that which would have been gained in the civilian sector doing similar work. Normally, it would be expected that the applicant while in the armed services served in an engineering or engineering-related group.

(D) Experience shall be gained under the supervision of a licensed professional engineer or, if not, an explanation shall be made showing why the experience should be considered acceptable. Experience gained under the technical supervision of an unlicensed individual shall be considered if the appropriate credentials of the unlicensed supervisor are submitted to the board.

(E) For sales experience to be creditable, it shall be demonstrated that engineering principles were required and used in gaining the experience.

(F) Experience in construction, to be creditable, must demonstrate the application of engineering principles.

(G) Successful completion of graduate study leading to the master's degree in engineering which has followed a baccalaureate degree in engineering from an accredited program may be used for credit for one year's experience. If the Ph.D. in engineering is completed under the same conditions, two years total experience may be credited. The two years credit includes the one year for the master's degree. If the Ph.D. is obtained without the master's degree, the credit for experience may be two years. Credit for work experience and for undergraduate or graduate study, occurring within the same period, shall not exceed the elapsed calendar time during which this occurs.

(H) In the review of engineering experience, the board shall consider whether the experience was



sufficiently complex and diverse, and of an increasing standard of quality and responsibility and whether the quality of engineering work shows minimum technical competency.