

**PROPOSED REGULATION OF THE STATE BOARD OF PROFESSIONAL  
ENGINEERS AND LAND SURVEYORS**

NAC 625.220            **Disciplines of engineering.**

1. Each applicant shall specify the discipline of engineering in which he desires to be examined and registered.

2. The board will classify applicants in a manner which is reasonably consistent with custom in the profession. The board may classify and examine an applicant in the basic discipline of engineering which is most closely associated with the applicant's area of concentration.

3. An applicant may apply for registration in the following disciplines of engineering:

- (a) Chemical;
- (b) Civil;
- (c) Electrical;
- (d) Fire protection;
- (e) Geological;
- (f) Industrial;
- (g) Manufacturing;
- (h) Mechanical;
- (i) Metallurgical;
- (j) Mining;
- (k) Petroleum;
- (l) Structural; and
- (m) *Environmental*

4. Each applicant must know the basic concepts of engineering in the fields of mathematics, physics, chemistry, statics, dynamics, strength of materials, fluid mechanics, electricity and magnetism, thermodynamics and economic analysis, and understand the application of these concepts in his specialized discipline of engineering.