

**Attachment B**  
**The Commissioner's Regulations on Program Registration**

§52.46 Professional Geologist.

In addition to meeting all the applicable provisions of this Part, to be registered as a program recognized as leading to licensure as a professional geologist, which meets the requirements of section 68.7 of this Title, the program shall:

(a) be a program in geological sciences or a substantially equivalent program as determined by the department, which leads to a bachelor's or higher degree, and includes the following:

(1) a minimum of six semester hours in college level mathematics beyond algebra and trigonometry, such as calculus, statistics, linear algebra, differential equations or their substantial equivalent as determined by the department;

(2) a minimum of 15 semester hours or the substantial equivalent as determined by the department in a combination of at least two of the following sciences:

(i) physics;

(ii) chemistry;

(iii) biology; or

(vi) their substantial equivalent as determined by the department;

and

(3) a minimum of 30 semester hours in geological sciences coursework or the substantial equivalent as determined by the department, of which 24 semester hours or their substantial equivalent shall include at least one course from four of the following eight subject areas:

(i) earth materials;

(ii) sedimentary geology;

(iii) engineering geology (geotechnology);

(iv) surficial and near-surficial geology;

(v) hydrogeology;

(vi) geodynamics;

(vii) economic geology;

(viii) geological skills/applications; or

(ix) their substantial equivalent as determined by the department.