

567—134.2(455B) Certification requirements.

134.2(1) A groundwater professional must be certified as provided in rule 567—134.3(455B) before engaging in activities described in rule 567—134.1(455B), except that a person engaging in activities described in rule 567—134.1(455B) need not be certified if that person is under direct supervision of a certified groundwater professional when engaging in such activities.

134.2(2) In order to be certified as a groundwater professional, a person must be one or more of the following:

a. A person certified by the American Institute of Hydrology as a Professional Hydrologist, Professional Hydrogeologist, or Professional Hydrologist (Groundwater).

b. A person certified by the National Water Well Association or Association of Groundwater Scientists and Engineers as a Groundwater Professional.

c. A person certified by the American Board of Industrial Hygiene as an Industrial Hygienist.

d. A professional engineer registered in Iowa.

e. A professional geologist certified by a national organization (e.g., American Institute of Professional Geologists, American Association of Petroleum Geologists, Society of Independent Earth Scientists).

f. Any person with five years of direct or related experience and training as a groundwater professional or in the field of earth sciences. This must include a minimum of at least two years of education and training, and two years of experience as a groundwater professional.

g. Any person with a license, certification, or registration to practice hydrogeology or groundwater hydrology issued by any state in the United States or by a national organization, provided that the license, certification, or registration process requires, at a minimum, both of the following:

(1) Possession of a bachelor's degree from an accredited college.

(2) Five years of related professional experience.

134.2(3) In order to be certified as a groundwater professional, the applicant must complete the two-day risk-based correction action (RBCA) course or department-approved course and pass a certification examination offered or authorized by the department.

a. An applicant who fails an initial examination may take a second examination.

b. Failure of the second examination will result in termination of the application. A person may reapply for groundwater professional certification. The applicant must complete a regularly scheduled course of instruction before retaking the certification examination.

c. Professional engineers who qualify for an exemption from taking the certification examination under subrule 134.3(6) must attend the RBCA initial course of instruction or department-approved course in order to be certified.

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