

481—1045.2(542B) Definitions. For the purposes of these rules, the following definitions apply:

“*Accredited*” means a program accredited by the Accreditation Board for Engineering Technology, Inc. (ABET) or the Canadian Engineering Accreditation Board (CEAB) or another accrediting body accepted by the National Council of Examiners for Engineering and Surveying (NCEES).

“*Board*” means the engineering and land surveying examining board provided by Iowa Code chapter 542B.

“*Design coordination*” means the same as defined in Iowa Code section 542B.2(2).

“*Engineering documents*” means the same as defined in Iowa Code section 542B.2(4).

“*Engineering survey*,” as used in the definition of the practice of engineering, includes all survey activities required to support the sound conception, planning, design, construction, maintenance, and operation of engineered projects, but excludes the survey of real property for the establishment of land boundaries, rights-of-way, easements, and the dependent or independent surveys or resurveys of the public land system.

“*Engineer intern*” means the same as defined in Iowa Code section 542B.2(3).

“*In responsible charge*” means the same as defined in Iowa Code section 542B.2(6).

“*Land surveying documents*” means the same as defined in Iowa Code section 542B.2(7).

“*Practice of engineering*” means the same as defined in Iowa Code section 542B.2(9) “*a*” and “*b*.”

1. The practice of engineering includes:

- Environmental engineering activities that may be involved in developing plans, reports, or actions to remediate an environmentally hazardous site;

- Design of fixturing devices for manufacturing machinery that must be performed by a licensed professional engineer or under the responsible charge and direct supervision of a professional engineer unless performed within the industrial exemption by a full-time employee of a corporation that constructs the fixtures.

2. Activities that the board will construe as the practice of engineering for which the board may by order impose a civil penalty upon a person who is not licensed as a professional engineer are set out in Iowa Code section 542B.27.

“*Practice of land surveying*” means the same as defined in Iowa Code section 542B.2(10) and also includes activities that the board will construe as the practice of land surveying and for which the board may by order impose a civil penalty upon a person who is not licensed as a professional land surveyor as set out in Iowa Code section 542B.27.

“*Professional engineer*” means the same as defined in Iowa Code section 542B.2(11).

“*Professional land surveyor*” means a person who engages in the practice of land surveying as defined in this rule.

“*Written*,” when used to describe an examination, means a computer-based format.

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