

by submitting an application to the Executive Secretary to demonstrate that the applicant

(1) meets applicable eligibility requirements specified in Subsection R311-201-4 and

(2) will maintain the applicable performance standards specified in Subsection R311-201-6 after receiving a certificate.

(b) Applications submitted under Subsection R311-201-3(a) shall be reviewed by the Executive Secretary for determination of eligibility for certification. If the Executive Secretary determines that the applicant meets the applicable eligibility requirements described in Subsection R311-201-4 and meets the standards described in Subsection R311-201-6, the Executive Secretary shall issue to the applicant a certificate.

(c) Certification for all certificate holders shall be effective for a period of two years from the date of issuance, unless revoked before the expiration date pursuant to Section R311-201-9 or inactivated pursuant to Section R311-201-8. Certificates shall be subject to periodic renewal pursuant to Subsection R311-201-5.

R311-201-4. Eligibility for Certification.

(a) Certified UST Consultant.

(1) Training. For initial and renewal certification, an applicant must meet Occupational Safety and Health Agency safety training requirements in accordance with 29 CFR 1910.120 and any other applicable safety training, as required by federal and state law, and within a six-month period prior to application must complete an approved training course or equivalent in a program approved by the Executive Secretary to provide training to include the following areas: state and federal statutes, rules and regulations, groundwater and soil sampling, and other applicable and related Department of Environmental Quality policies.

(2) Experience. Each applicant must provide with the application a signed statement or other evidence demonstrating three years, within the past seven years, of appropriately related experience in underground storage tank release abatement, investigation, and corrective action, or an equivalent combination of appropriate education and experience, as determined by the Executive Secretary.

(3) Education. Each applicant must provide with the application college transcripts or other evidence demonstrating the following:

(A) a bachelor's or advanced degree from an accredited college or university with major study in environmental health, engineering, biological, chemical, environmental, or physical science, or a specialized or related scientific field, or equivalent education/experience as determined by the Executive Secretary;

(B) a professional engineering certificate licensed under Title 58, Chapter 22, of the Professional Engineers and Land Surveyors Licensing Act or equivalent certification as determined by the Executive Secretary; or

(C) a professional geologist certificate licensed under Title 58, Chapter 76 of the Professional Geologist Licensing Act, or equivalent certification as determined by the Executive Secretary.

(4) Initial Certification Examination. Each applicant who is not certified pursuant to R311-201-3 must successfully pass an initial certification examination or equivalent administered under the direction of the Executive Secretary. The Executive Secretary shall determine the content of the initial examination based on the training requirements as outlined in Subsection R311-201-4(a)(1).

(5) **Renewal Certification Examination.** Certified UST Consultants seeking to renew their certification pursuant to R311-201-5 must successfully pass a renewal certification examination or equivalent administered under the direction of the Executive Secretary. The Executive Secretary shall determine the content of the renewal examination based on the training requirements as outlined in Subsection R311-201-4(a)(1). The Executive Secretary may offer a renewal certification examination that is less comprehensive than the initial certification examination.

(6) **Examination for Revoked or Expired Certification.** Any applicant who is not a Certified UST Consultant on the date the renewal certification examination is given, because the consultant's prior UST Consultant certification was revoked or expired prior to completing a renewal application, must successfully pass the initial certification examination administered under R311-201-4(a)(4).

(b) **UST Inspector.**

(1) **Training.** For initial certification, an applicant must have successfully completed an underground storage tank inspector training course or equivalent within the six month period prior to application. The training course shall be approved by the Executive Secretary and shall include instruction in the following areas: corrosion, geology, hydrology, tank handling, tank testing, product piping testing, disposal, safety, sampling methodology, state site inspection protocol, state and federal statutes, rules and regulations. Renewal certification training will be established by the Executive Secretary. The applicant must provide documentation of training with the application.

(2) **Certification Examination.** An applicant must successfully pass a certification examination administered under the direction of the Executive Secretary. The Executive Secretary shall determine the content of the initial and renewal examinations, based on the training requirements as outlined in Subsection R311-201-4(b)(1), and the standards and criteria against which the applicant will be evaluated. The Executive Secretary may offer a renewal certification examination that is less comprehensive than the initial certification examination.

(c) **UST Tester.**

(1) **Financial Assurance.** An applicant or applicant's employer shall have insurance, surety bonds, liquid company assets or other appropriate kinds of financial assurance which covers UST testing and which, in combination, represent an unencumbered value of the largest UST testing contract performed by the applicant or the applicant's employer, as appropriate, during the previous two years, or \$50,000, whichever is greater. An applicant who uses his employer's financial assurance must also provide evidence of his employer's approval of the certification application.

(2) **Training.**

(A) **Tank and product piping tightness testing, and automatic line leak detector testing.** For initial certification, an applicant must have successfully passed a training course conducted by the manufacturer of the UST testing equipment that he will be using, or a training course determined by the Executive Secretary to be equivalent to the manufacturer training, in the correct use of the necessary equipment, and testing procedures required to operate the UST test system. An applicant for renewal of certification must have successfully passed an appropriate refresher training course conducted by the manufacturer of the UST testing equipment that he will be using, or training as determined by the Executive Secretary to be equivalent to the manufacturer training, in the correct use of the necessary equipment, and testing procedures required to operate the UST test system. For renewal certification, refresher training or equivalent must be completed within one year prior to the expiration date of the certificate. In addition, an applicant must complete

underground storage tank testers training within the six month period prior to application in a program approved by the Executive Secretary to provide training to include applicable and related areas of state and federal statutes, rules and regulations. Renewal certification training will be established by the Executive Secretary. The applicant must provide documentation of training with the application.

(B) Cathodic protection testing. For initial and renewal of certification, the applicant shall provide documentation of training as a "Cathodic protection tester" as defined in 40 CFR 280.12. The applicant shall provide documentation of training with the application.

(3) Performance Standards of Equipment. An applicant shall submit documentation that demonstrates the UST testing equipment used by the applicant meets performance standards of 40 CFR Part 280.40(a)(3), 280.43(c), and 280.44(b) for tank and product piping tightness testing. This documentation shall be obtained through an independent lab, professional engineering firm, or other independent organization or individual approved by the Executive Secretary. The documentation shall be submitted at the time of application for certification.

(4) Certification Examination. An applicant must successfully pass a certification examination administered under the direction of the Executive Secretary. The Executive Secretary shall determine the content of the initial and renewal examinations, based on the training requirements as outlined in Subsection R311-201-4(c)(2), and the standards and criteria against which the applicant will be evaluated. The Executive Secretary may offer a renewal certification examination that is less comprehensive than the initial certification examination.

(d) Groundwater and soil sampler.

(1) Training. For initial certification an applicant shall successfully complete an underground storage tank groundwater and soil sampler training course or equivalent within the six month period prior to application. The training course shall be approved by the Executive Secretary and shall include instruction in the following areas: chain of custody, decontamination, EPA testing methods, groundwater and soil sampling protocol, preservation of samples during transportation, coordination with Utah certified labs, state and federal statutes, rules and regulations. Renewal certification training will be determined by the Executive Secretary. The applicant shall provide documentation of training with the application.

(2) Certification Examination. An applicant must successfully pass a certification examination administered under the direction of the Executive Secretary. The Executive Secretary shall determine the content of the initial and subsequent examinations, based on the training requirements as outlined in Subsection R311-201-4(d)(1), and the standards and criteria against which the applicant will be evaluated. The Executive Secretary may offer a renewal certification examination that is less comprehensive than the initial certification examination.

(e) UST Installer.

(1) Financial assurance. An applicant or the applicant's employer shall have insurance, surety bonds, liquid company assets or other appropriate kinds of financial assurance which covers underground storage tank installation and which, in combination, represents an unencumbered value of not less than the largest underground storage tank installation contract performed by the applicant or the applicant's employer, as appropriate, during the previous two years, or \$250,000, whichever is greater. Evidence of financial assurance shall be provided with the application. An applicant who uses his employer's financial assurance must also provide evidence of his employer's approval of the application.

(2) Training. For initial certification, an applicant must have successfully completed an underground storage tank installer training course or equivalent within the six-month period prior to the application. The training course shall be approved by the Executive Secretary, and shall include instruction in the following areas: tank installation, preinstallation tank testing, product piping testing, excavation, anchoring, backfilling, secondary containment, leak detection methods, piping, electrical, state and federal statutes, rules and regulations. The applicant must provide documentation of training with the application.

(3) Experience. Each applicant must provide with his application a sworn statement or other evidence that he has actively participated in a minimum of three underground storage tank installations.

(4) Certification Examination. An applicant must successfully pass a certification examination administered under the direction of the Executive Secretary. The Executive Secretary shall determine the content of the initial and renewal examinations, based on the training requirements as outlined in Subsection R311-201-4(e)(2), and the standards and criteria against which the applicant will be evaluated. The Executive Secretary may offer a renewal certification examination that is less comprehensive than the initial certification examination.

(f) UST Remover.

(1) Financial assurance. An applicant or the applicant's employer shall have insurance, surety bonds, liquid company assets or other appropriate kinds of financial assurance which covers underground storage tank removal and which, in combination, represents an unencumbered value of not less than the largest underground storage tank removal contract performed by the applicant or the applicant's employer, as appropriate, during the previous two years, or \$250,000, whichever is greater. Evidence of financial assurance shall be provided with the application. An applicant who uses his employer's financial assurance must also provide evidence of his employer's approval of the application.

(2) Training. For initial certification, an applicant must have successfully completed an underground storage tank remover approved training course or equivalent within the six-month period prior to the application. The training course shall be approved by the Executive Secretary and shall include instruction in the following areas: tank removal, tank removal safety practices, state and federal statutes, rules and regulations. The applicant must provide documentation of training with the application.

(3) Experience. Each applicant must provide with his application a sworn statement or other evidence that he has actively participated in a minimum of three underground storage tank removals.

(4) Certification Examination. An applicant must successfully pass a certification examination administered under the direction of the Executive Secretary. The Executive Secretary shall determine the content of the initial and renewal examinations, based on the training requirements as outlined in Subsection R311-201-4(f)(2), and the standards and criteria against which the applicant will be evaluated. The Executive Secretary may offer a renewal certification examination that is less comprehensive than the initial certification examination.

R311-201-5. Renewal.

(a) A certificate holder may apply for certificate renewal not more than six months prior to the expiration date of the certificate by:

(1) submitting a completed application form to demonstrate that the applicant meets the applicable eligibility requirements described in R311-201-4 and meets the