**Section 176.470 Requirements for Conducting Precision Testing of Tanks and Piping, Cathodic Protection Testing, and Inspection and Testing of UST Equipment**

Employees of an OSFM-licensed contractor conducting cathodic protection testing shall be ICC certified in the appropriate module and be licensed by OSFM pursuant to 41 Ill. Adm. Code 172. All employees of an OSFM-licensed contractor conducting precision testing of tanks and piping shall be ICC certified in the appropriate module or be certified by the manufacturer of the testing equipment being used. All employees of an OSFM-licensed contractor conducting only inspection and testing of UST equipment shall be ICC certified in the installation/retrofitting module or shall have other documentation as allowed by subsection (b) (see definition of "module" at 41 Ill. Adm. Code 174.100).

a) Tank precision test methods shall be evaluated and listed by an independent third-party. Proof of evaluation and listing shall be demonstrated by the methods being published in the NWGLDE publication "List of Leak Detection Evaluations for Storage Tank Systems", incorporated by reference in 41 Ill. Adm. Code 174.210(a). All tank tightness methods are subject to approval by OSFM.

b) A certified employee of the OSFM-licensed contractor shall be on site and actively supervising the work at all times. For cathodic protection, that employee must be ICC certified in the cathodic protection module exam. For precision testing of tanks and piping, the employee of the OSFM-licensed contractor must be ICC certified in the appropriate module specified at 41 Ill. Adm. Code 172.60(b) or be certified by the manufacturer in the testing of the equipment being evaluated for its operation in accordance with manufacturer's specifications. For inspection and testing of UST equipment, under 41 Ill. Adm. Code 172.40(b)(4) the employee of the OSFM-licensed contractor must have a passing score on the OSFM-approved exam for the installation/retrofitting module or have the credentials and training as required by the manufacturer's recommended procedures and instructions. The employing licensed contractor may certify the employee has the requisite credentials and training.

c) Other UST equipment. Other UST equipment or components or technology that are newly developed and not covered by a specific provision of OSFM rules shall be evaluated and listed under a national code or standard in accordance with Section 176.420. The equipment, components, or technology must also be tested by a certified employee, under 41 Ill. Adm. Code 172.40(b)(4), that has a passing score on the required OSFM-approved exam for the installation/retrofitting module or has the credentials and training as required by the manufacturer's recommended procedures and instructions. The employing licensed contractor may certify the employee has the requisite credentials and training.

d) Each tester shall also abide by any other applicable requirements found in 41 Ill. Adm. Code 172.

(Source: Amended at 48 Ill. Reg. 12876, effective August 7, 2024)