**Section 251.110 Engineered Fire Suppression Systems**

a) Engineered fire suppression systems shall be installed, maintained, repaired, recharged, serviced, inspected and replaced by a Class 3 licensed fire equipment employee of a Class C licensed fire equipment distributor, except as otherwise specified in this Section.

b) Class 1 licensed fire equipment employees of a Class A licensed fire equipment distributor may perform recharging functions enumerated in Section 251.90(e) on engineered fire suppression systems.

c) Engineered fire suppression systems shall be maintained, repaired, recharged, hydrostatic tested, serviced, inspected and replaced in accordance with NFPA 11, 12, 12A, 17, 17A, 72, 2001, 750, and 770 and any other applicable standards as incorporated by reference in Section 251.25.

d) All designs of an engineered system must be performed by an individual:

1) licensed as a professional engineer;

2) certified by NICET (National Institute for Certification in Engineering Technologies) as a Level III Special Hazards Systems technician; or

3) trained and currently certified by the manufacturer of the equipment being used in the engineered system.

(Source: Amended at 47 Ill. Reg. 16058, effective October 26, 2023)