**Section 251.110 Engineered Fire Suppression Systems**

a) Engineered fire suppression systems may only be maintained, repaired, recharged, hydro-tested, serviced, inspected and replaced by a licensed Class C distributor/Class 3 licensed employee, except as otherwise specified in this Section.

b) Licensed Class A distributors/Class 1 licensed employees may perform recharging and hydro-testing functions enumerated in Section 251.90(e) on engineered fire suppression systems.

c) Engineered fire suppression systems must be maintained, repaired, recharged, hydro-tested, serviced, inspected and replaced in accordance with NFPA 11, 12, 12A, 17, 72, 2001 and 750, as incorporated by reference in Section 251.25.

d) Upgrades to existing Carbon Dioxide Extinguishing Systems as required in Section 1.3.4 of NFPA 12 are required to be completed by July 1, 2008 and not August 7, 2006 as stated in Section 1.3.5 of NFPA 12.

e) All designs of an engineered system must be performed by an individual licensed as a professional engineer, certified by NICET (National Institute for Certification in Engineering Technologies) as a Level III Special Hazards technician or by an individual who is trained and currently certified by the manufacturer of the equipment being used in the engineered system. For information about the certification process, see the National Institute of Certification in Engineering Technologies, 1420 King Street, Alexandria VA 22314-2715, Engineering Technician and Technologist Certification Program Book, 6th Edition.