

# INTERPRETATION BULLETIN



June 16, 2017

## 427A SPRINKLER AND FIRE PROTECTION INSTALLER TRADE (SFPI)

The Ontario College of Trades (College), in conjunction with the 427A Sprinkler and Fire Protection Installer Trade Board have reviewed the systems specific to Section 6.8 Special Fire Suppression Systems, Division B of the Fire Code (O. Reg. 213/07, as amended), which include the following systems and agents:

- Low-expansion, medium-expansion, and high-expansion foam;
- Carbon dioxide extinguishing systems;
- Halon 1301 fire extinguishing systems;
- Halon 1211 fire extinguishing systems;
- Dry chemical extinguishing systems;
- Wet chemical extinguishing systems;
- Water spray fixed systems;
- Foam-water sprinkler and foam-water spray systems, and
- Wetting agents.

The systems identified above are commonly used in facilities including but not limited to; kitchen range hoods, spray booths, hydrocarbon and petrochemical processing facilities.

The work elements associated with the installation, maintenance and repairs of special fire suppression systems mentioned above align with the scope of practice of the 427A Sprinkler and Fire Protection Installer trade. This is a compulsory trade under the *Ontario College of Trades Apprenticeship Act, 2009 (Act)*, pursuant to Section 41 of O. Reg 275/11.

It is the policy of the College to achieve optimal compliance with the Act and its regulations in the most effective, transparent, consistent and proportionate manner, by using a risk-based and evidence-based approach that is committed to serving and protecting the public interest. When addressing compliance and enforcement issues in respect of matters within the jurisdiction of the College, scopes of practice are one element which will be considered. Other factors include whether there is a risk of harm and the compliance and enforcement policy recently approved by the Board of Governors. As such, please refer to this interpretation bulletin in coordination with the compliance and enforcement policy and the Act.

