

Fire Safety Policy and Procedures – Morningside Campus

Definitions

Egress: The safest path of travel to exit a building or space.

Fire pumps: Motor or engine driven pumps that are designed to deliver a specific volume of water at a predetermined pressure to be utilized in fire suppression systems.

Keltron: An electronic device connected to an interior fire alarm system designed to annunciate the date, time and device in alarm upon activation of the fire alarm system.

OS & Y Valve: Open Stem and Yoke valve commonly used in fire suppression systems. The stem protrudes out of the operating hand wheel when the valve is open giving a visual indication that the valve is in the open position.

Pre-action Systems: Sealed fire suppression system that is maintained dry and requires two distinct and separate actions to activate. Typically system activation would require smoke detector activation to open a valve that will charge the system with water and heat to fuse the sprinkler head and allow water to discharge on the heat source. Pre-action systems are used in areas where an accidental discharge of water could cause major damage to equipment or items being stored in that location.

Pull stations: Mechanically activated devices connected to the interior fire alarm system designed to cause audible annunciation of the interior fire alarm system upon activation.

Siamese connections: Hose connections mounted on the exterior of a structure that allows the fire department to connect hoses to the building and augment the water supply to fire suppression systems.