



## Fire Protection Identification

Commercial and industrial facilities have many types of fire protection systems and equipment. These fire suppression systems are in place to protect valuable company assets, guarantee business continuity, and safeguard people and processes. It is important that building owners, facilities managers and building occupants are aware of the fire suppression systems installed within their building or facility and can accurately identify the correct safety measures in place in case of an emergency.

Fire Protection Identification Labeling is a critical component of any facility's safety procedures to ensure the physical safety and security of a building and its occupants. Properly labeled equipment can dramatically reduce the risk of a fire or injury and reduce overall incident response time. Clear and well-placed signage identifies a safe pathway for evacuation illuminating exits or escape routes for personnel in the event of an emergency.

Marking Services Inc. (MSI) understands the elements of a fire protection identification program. To aid engineers and architects when devising a building specification, we offer a CSI formatted master specification which outlines information on Fire Suppression Piping and Equipment Identification. For building contractors and facility owners we offer fire protection identification and emergency signage such as fire suppression and sprinkler pipe markers, fire riser labels, valve tags, access panel and door markers and emergency evacuation signage to keep your workplace safe and prevent accidents.

To help you devise a fire protection labeling program we have outlined some recommendations below.

### Fire Protection Piping and Equipment Identification

1. Utilize nameplates with the unit number on all mechanical equipment.
2. Access panel and door markers for standpipes, hose and fire extinguisher cabinets, fire and smoke dampers, etc.
3. Provide pipe identification labels including direction-of-flow arrows and with service indicated. All labels shall have background colors matched with specific service designation.
4. Differentiate valves by designating tag numbers.
5. Utilize warning tags at motors and equipment controlled by automatic starters, etc.



### Installation of Identification

1. Install equipment labels on each major item of fire suppression equipment where accessible and visible.
2. Install markers on fire suppression access panels and doors.
3. Install tags on all shut-off valves and control devices in piping systems.
4. Install warning tags on each major item of fire suppression equipment.



