1.0 Policy

Work activities shall be conducted safely with associated fire exposures eliminated and/or controlled through a fire protection and prevention plan.

2.0 Purpose

To ensure the reliable function and availability, of site-specific, fire protection and prevention systems.

3.0 Scope

Applies to all Sunbelt Controls work sites.

4.0 Definitions

Hot Work – performing of operations capable of providing a source of ignition, e.g. riveting, welding, cutting, grinding, soldering, burning and heating.

Hot Work Permit – a specific written plan to do 'hot work'.

Fire Watch – employee(s) trained and assigned to monitor or watch for potential fire hazards.

5.0 Requirements

Each work site shall develop a written fire protection, training and prevention plan containing the following elements containing, as applicable:

- Listing of the major work site fire hazards by location
- Potential ignition sources and means to control them
- Procedures regarding smoking on the site
- Hot work permitting process for the site (reference Welding section (31) of this manual)
- Explosives (if any) control plan
- List of types and quantity of fire extinguishing equipment on site
- Name and contact phone number of local fire departments
- Statement on whether or not employees will respond to incipient stage fires and use of portable fire extinguishers
- Inspection process for fire extinguishing systems and equipment shall be performed visually monthly and have a maintenance check annually (reference Appendix 20-A Fire Prevention and Protection Plan Checklist)
- Employee fire extinguisher training shall be conducted prior to initial assignment and annually thereafter.
- Fire alarm system to be used for the site
- Inspection plan for the site

Fire protection and prevention requirements may be found in the applicable OSHA standards referenced below. A checklist for applicable work site issues is found with Appendix 20-A.

6.0 Responsibilities

Employees of the work site shall take actions to prevent fires such as:

- Separating fuel from ignition sources
- Proper handling and use of flammable liquids and gases
- Following "No Smoking" rules and warnings while maintaining good housekeeping
- Preventing electrical hazards such as arching, damaged cords, overloaded circuits
- Use of applicable Hot Work permits and fire watches

7.0 References

OSHA 29 CFR 1910 Subpart L (Fire Protection)
OSHA 29 CFR 1926 Subpart F (Fire Protection and Prevention)
OSHA 29 CFR 1910.38 (Fire Prevention Plans)
OSHA 29 CFR 1926.24 (Fire Protection and Prevention)