

EXECUTIVE SUMMARY

Hot Work Program

1910.252-1910.254

This document presents a brief overview and summary of the official written program. The official program is a comprehensive guide to assist District staff in complying with the requirements of the OSHA standard.

PROGRAM OBJECTIVE:

The objective of the Saint Paul School District Welding, Cutting, and Brazing program is to minimize and prevent the occupational hazards such as fires, by providing the proper safety guards and training.

PROCEDURES:

General Requirements

- ESG responsible for communicating and implementing all aspects of the program.

Employee Training

- Training will be determined by supervisors and will be job specific
- Refresher training will take place on an annual basis
- Initial Training will take place and contain the following:
 - Each authorized employee shall receive training in the recognition of applicable hazards involved with particular job. The methods and means necessary for safe work.
 - Each affected employee shall be instructed in the purpose and use of the confined space entry procedure (where needed).

Program Specific Requirements:

- The use of proper PPE as well as safe guards such as railing, welding cables, eye protection, helmets and hand shields
- The requirements for contamination control have been established on the basis of the following three factors in arc and gas welding which govern the amount of contamination to which welders may be exposed:
 - Dimensions of space in which welding is to be done (with special regard to height of ceiling).
 - Number of welders.
 - Possible evolution of hazardous fumes, gases, or dust according to the metals involved.

Fire Watches:

- Fire Watches are required by the individual responsible for authorizing hot work when any
 - Appreciable combustible material in building construction.– Combustible materials are located closer than 35 feet (11 meters) to the point of operation.
 - Appreciable combustible materials are more than 35 feet (11 meters) away, but are easily ignited by sparks.
 - Wall or floor openings within a 35-foot (11-meter) radius expose combustible material in adjacent areas, including concealed spaces in walls or floors.
 - Combustible materials are adjacent to the opposite side of metal partitions, walls, ceilings or roofs and are likely to be ignited by conduction or radiation of heat from the cutting or welding operations.
 - Automatic sprinkler protection is not provided

RECORDKEEPING REQUIREMENTS:

Records:

- Maintained by ESG and available upon request.
- Contact Information: Environmental Services Group | Phone: 651.744.1800
Web Site: <https://www.spps.org/Page/3470> | Email: ESG@spps.org