



Hot Works

Training Description:

Hot work is any process that can be a source of ignition when flammable material is present or can be a fire hazard regardless of the presence of flammable material in the workplace. Working with ignition sources near flammable materials is referred to as "hot work." Welding, soldering, cutting and brazing are examples of hot work. Fires are often the result of the "quick five minute" job in areas not intended for welding or cutting. This training will teach participants the necessary steps to reduce the risk of starting a fire by welding, or cutting in areas where there are flammable or combustible materials. This on-site or virtual training is appropriate for anyone who performs, supervises, or delegates hot work.

Training Objective:

- Identify relevant standards, regulations, and ordinances that are applicable to hot work
- Describe the various types of hot work
- Identify common fuel sources and ignition sources
- Describe the three-step approach to hot work safety
- Define and identify hot work and hot work hazards
- Describe hot work evaluation requirements
- Describe hot work safety team roles and responsibilities
- Describe hot work permit requirements
- Read and understand a hot work permit

Skill Attainment:

Upon completion of the training, participants will attain an understanding the Hot Work requirements. as well as the Hot Work permitting process.