

Course Length: 0.5 hours

Course Objective:

- This Hot Work training is designed to make delegates aware of the Occupational Safety and Health Administration (OSHA) General Industry standard Subpart Q for Hot Work and 29 CFR 1910.251-255 for Welding, Cutting, and Brazing.
- Hot Work is any work that involves working with or around open flames or sparks, or anything that could potentially start a fire.

Course Design:

- Narrated e-learning modules

Successful Course Completion:

- Requires successful completion of knowledge assessment.

Course Outline:

- BSEE Regulations – 30 CFR Part 250.109 – 250.113
- Hot Work Permits
- Welding Plan
 - Requirements
 - Supervision
 - Welding Equipment Requirements
 - Before Welding Begins
 - Welding Restrictions
 - Well Bay Example
- Fire Watch Requirements
- Fire Watch Duties
- Gas Detectors
 - Function
 - Lower Explosive Limits
 - Upper Explosive Limits

Post Training Evaluation:

- The employer shall ensure that each employee is evaluated to confirm that he/she understands the information provided in the training.

Reference Material / Documents:

30 CFR 250.109 – 250.113

M&A Safety Services training conforms to OSHA CBT Training standards and ANSI Z490.1. Criteria for Accepted Practices in Safety, Health and Environmental Training. M&A Safety Services LLC. follows all ANSI training criteria.

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