TECHNICAL
EDUCATION
ACADEMY

Operational Risk Management Center

COURSE PROGRAMME

000016

HSSE047 - Fire watch

Every year, many workplace fires occur because of hot work – cutting, welding and other work that generates heat and sparks – being done without an adequate fire watch in place.



Learn from the Best in the Business!

Course overview

Foundation level

Why take this course

Every year, many workplace fires occur because of hot work – cutting, welding and other work that generates heat and sparks – being done without an adequate fire watch in place. Most – if not all – hot work incidents are completely preventable.

A fire watch, conducted properly, is one of the most important ways to keep workers safe during hot work and prevent damage and destruction to property. This course covers the role and responsibilities of the fire watcher.

Who it is for and how it helps

Employees in any industry assigned for a role of a Firewatch.

What you will learn

- Explain company fire prevention plan
- List the duties and responsibilities of a fire watch
- Recognize and eliminate potential fire and explosion hazards
- Describe the principles of fire chemistry
- Accurately complete a hot work permit
- Inspect and utilized the proper type of fire extinguisher and extinguishing agents
- Utilize the appropriate type of closing and personal protective equipment
- Activate the alarm and warning systems in the event of a emergency
- Implement engineering controls to reduce and eliminate fire explosion potential
- Demonstrate the accurate operation and calibration of gas monitoring instruments

Curriculum

Modules 01–09

01 The facilitys Fire Prevention Plan

- The facilitys Fire Prevention Plan

02 The duties and responsibilities of a fire watch

- The duties and responsibilities of a fire watch

03 Recognize and eliminate potential fire and explosion hazards

- Recognize and eliminate potential fire and explosion hazards

04 The principles of fire chemistry

- The principles of fire chemistry

05 How to complete a hot work permit

- How to complete a hot work permit

06 How to inspect and utilized the proper type of fire extinguisher and extinguishing agents

- How to inspect and utilized the proper type of fire extinguisher and extinguishing agents

07 Appropriate type of closing and personal protective equipment

- Appropriate type of closing and personal protective equipment

08 How to activate the alarm and warning systems in the event of an emergency

- How to activate the alarm and warning systems in the event of an emergency

09 How to implement engineering controls to reduce and eliminate fire explosion potential

- How to implement engineering controls to reduce and eliminate fire explosion potential

Curriculum

Modules 10

10 The accurate operation and calibration of gas monitoring instruments

- The accurate operation and calibration of gas monitoring instruments

Joining the programme

Contact the Academy and quote course code 000016 to confirm dates, delivery format, prices and enrolment terms.

Training for your team

Tell us your business goals, the roles and number of participants, and your preferred dates and location. This will help us discuss the right training option.

Preparing for the programme

The published programme does not specify any prerequisites. Contact us before enrolling to confirm how to prepare.

Discuss your training needs

mail@tecedu.org
www.tecedu.academy

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