

NFPA 1072 Hazardous Material Personnel Protective Equipment and Product Control

Aim:

The aim of the NFPA 1072 Hazardous Material (HAZMAT) Personal Protective Equipment and Product Control course is to further develop the skills already acquired and provide in-depth training in the selection and use of Personal Protective Equipment (PPE) and the mitigation of HAZMAT incidents.

Learning objectives:

After successful completion of the course, the student will be able to demonstrate the knowledge and skills required to perform the following tasks in relation to a HAZMAT incident:

- Determining what the appropriate Personal Protective Equipment is for a HAZMAT incident and how to safely don, operate in, and doff PPE.
- Identifying advantages and disadvantages of the available PPE.
- Identifying the physical and chemical process to control the spread of hazardous materials and decide how to limit the impact after release.
- Selecting options for the remote stoppage of leaks at source.
- How to perform absorption, damming, diking, dilution, diversion, retention, vapor dispersion and suppression of hazardous materials.

This course is designed for:

Firefighters and Industrial Fire Team Leaders/Members with experience at the Hazardous Materials Operations Level who wish to progress to the Hazardous Materials First Responder Technician level.

Entry Criteria:

The candidate must have previously passed the IFSAC/NFPA 1072 Hazardous Material Operations Level.

Presentation and delivery:

Theoretical and practical.

Languages:

This course can be provided in the English or the Arabic language or in the English language with Arabic support.

Health and Safety on the Course:

Due to the physical nature and demands of this course, members must be sufficiently fit to undertake strenuous, physical activities. Course members must attend with suitable and sufficient Personal Protective Equipment (PPE) appropriate for the risks involved in fire and rescue operations. Alternatively, the college can provide PPE for course members.

Course staff and facilities:

Our professional instructors have the required technical knowledge and relevant operational managerial experience.

Number of candidates:

Minimum - 6

Maximum – 15

Please contact our marketing team to discuss terms for smaller or larger numbers.

Assessment and Examinations:

Students will be continually assessed throughout the course. We use a range of assessment techniques including a written test, computer based multiple choice test, oral questioning and a practical skills demonstration.

Certification and Awarding Body:

Upon successful completion of this course, candidates will receive the International College of Engineering and Management course certificate, which is accredited by the International Fire Service Accreditation Congress (IFSAC) to the National Fire Protection Association (NFPA) Standard 1072 for Hazardous Material Personnel Protective Equipment and Product Control.

Venue:

The International College of Engineering and Management (ICEM) Muscat Oman.

Duration:

5 days during one week from Sunday to Thursday. Daily timings are from 08:00 to 15:30.