

## ICEM – Breathing Apparatus Wearer (TB 1/1997 amended 2001)

### Aim:

The aim of the ICEM Breathing Apparatus Wearer Course is to introduce the student to the principals involved in the safe and effective use of Breathing Apparatus (BA) during the management of incidents.

### Course Overview:

At the end of this course, the student will have comprehensive knowledge and skills related to the safe and effective use of BA, which includes:

- Physiology of Respiration.
- Introduction to the BA set and ancillary equipment.
- The general check.
- Cylinders.
- BA working durations.
- Donning and starting.
- Entry control procedures.
- BA emergency procedures.
- Guideline procedures.
- Searching and locating casualties.
- Working in smoke and darkness.
- Ventilation.
- Methods of rescue and confined space techniques.
- Firefighting tactics.
- Heat and humidity.
- Working in high expansion foam and Personal Protective clothing.

### This course is designed for:

This course is designed for Firefighters from Civil Defence and Industry who may be called upon to supervise or safely manage incidents involving the use of BA and other personnel who may wish to improve and advance their skills in BA use and the management of BA use.

### Entry Criteria:

There are no pre-requisite qualifications for this course.

### Presentation and delivery:

Theoretical and practical.

### Health and Safety on the Course:

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

### Languages:

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

### 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 the student will receive the International College of Engineering and Management (ICEM) certificate.

### Venue:

This course is delivered at the International College of Engineering and Management (ICEM) Muscat Oman.

### Duration:

10 days over 2 weeks from Sunday to Thursday.  
Daily timings are 08:00 – 15:30.