

## NFPA 1002 Fire Apparatus Driver / Operator: Pumper

### Aim:

The aim of the NFPA 1002 Fire Apparatus Driver / Operator: Pumper course is to provide the student with the knowledge and skills to operate a fire department pumper during emergencies. The course covers activities such as relay pumping, drafting, foam operations, apparatus maintenance, and driving.

### Course Overview:

At the end of the course, the student will be able to undertake routine maintenance, drive and operate an emergency fire appliance and deliver water to the standards as specified in NFPA 1002, Chapters 4 and 5. The course includes the following:

- Preventive Maintenance.
- Tests and Inspections.
- Driving/Operating.
- Operate a fire pump from a pressurized water source.
- Operating a fire pump from a static water source.
- Providing a supply line to another pumper.
- Producing effective hand and master streams.
- Producing a foam fire stream.
- Suppling water to a fire sprinkler and standpipe system.

### This course is designed for:

This course is designed for students are already active in the industry and who wish to advance to the next level of his/her career.

### Entry Criteria:

Students entering this course must have successfully completed a Firefighter I (IFSAC/NFPA) certificated course, and hold a Heavy Goods Vehicle (HGV) Driving license.

### 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, 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.

### 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, students 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 1002 for Fire Apparatus Driver / Operator: Pumper.

### Venue:

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

### Duration:

5 days over 1 week from Sunday to Thursday  
Daily timings are from 08:00 to 15:30.