



QQI

Quality and Qualifications Ireland
Dearbhú Cáilíochta agus Cáilíochtaí Éireann

Special Purpose Specification NFQ Level TBC

Firefighting Operations .

1. Certificate Details

Title	Firefighting Operations
Teideal as Gaeilge	TBC
Award Type	Special Purpose
Code	TBC
Level	6
Credit Value	45
Purpose	The purpose of this award is to enable the learner to acquire the relevant knowledge, skill and competence to effectively and safely apply firefighting and rescue skills in a range of operational environments, as part of a fire service team.

Statements of Knowledge, Skill and Competence Learners will be able to:

Knowledge

Breadth Demonstrate comprehensive knowledge of the challenging role of the firefighter in a wide range of critical operational environments.

Kind Demonstrate knowledge and understanding of the theoretical concepts; tactics, techniques, protocols, procedures, underpinning operational practice in defined circumstances.

Know How & Skill

Range Utilise a comprehensive range of specialised skills and tools to effectively resolve operational incidents, in a wide range of critical, ever changing environments.

Selectivity Exercise appropriate judgement in engaging procedure and using equipment to meet the objectives of dealing appropriately with operational incidents.

Competence

Context Operate safely and effectively in a range of challenging environments, in line with operational best practice.

Role Contribute effectively and responsibly as an individual and as a team member, in a range of challenging environments, having regard to operational protocols, own safety, the safety of team members and the public.

Learning to Learn Take responsibility for own professional development and or assist others in identifying their own professional development needs.

Insight Reflect on operational practice to inform future performance and professional development.

The learning outcomes associated with this award are outlined in the associated Component Specifications.

Access

To access programmes leading to this award the learner should have reached the standards of knowledge, skill and competence associated with the preceding level of the National Framework of Qualifications. This may have been achieved through a formal qualification or through relevant life and work experience.

In addition, learners will be required to successfully complete a physical test and medical examination and any additional specific access requirements as outlined in each component specification for this award.

Transfer

Achievement of this award will enable the learner to transfer to other appropriate programmes leading to awards at the same level of the National Framework of Qualifications.

Progression

Achievement of this award will enable the learner to progress to other appropriate programmes leading to awards at the next or higher levels of the National Framework of Qualifications.

Progression Awards

Learners who successfully complete this award may progress to a range of different awards.

Grading

Pass
Merit

Distinction

The grade achieved will be determined by the grades achieved on the components

2. Certificate Requirements

The total credit value required for this certificate is 45 Credits. This will be achieved by completing:

Award Code	Title	Level	Credit Value
All of the following component(s)			
TBC	Firefighting Skills	6	15
TBC	Using Breathing Apparatus	6	15
TBC	Transportation Incidents	6	5
TBC	Hazardous Materials	6	5
TBC	Fire Service Pump Operation	6	5

3. Supporting Documentation

1. Current relevant legislation
2. Standard Operational Guidance Documentation – National Directorate for Fire and Emergency Management
3. Firefighter Handbook – Fire Services Council.
4. Use of Breathing Apparatus in the Fire Service – Department of the Environment, Heritage and Local Government.
5. Draft Road Traffic Accident Handbook – Department of the Environment, Heritage and Local Government
6. Chemdata
7. Dangerous Goods Emergency Action Code List - National Chemical Emergency Centre UK
8. Emergency Response Guidebook - Guidebook for First Responders During the Initial Phase of a Dangerous Goods/ Hazardous Materials Incident. (U.S. Department of Transportation)
9. Health and Safety Authority statutory regulations, codes of practice and guidelines
10. Manufacturers' vehicle and equipment operating instructions

4. Specific Validation Requirements

The provider must have all of the following in place to offer this award.

1. Access to a training facility in compliance with current health and safety regulations
2. Access to fire service facilities of sufficient scale to ensure that all learners have access to the vehicles and equipment required to practice and achieve ALL learning outcomes to include:
 - Suitably sized training yard to accommodate the various training drills
 - Suitably sized training rooms to accommodate classroom presentations
 - Suitably sized training space to provide briefs and debriefs in operational gear
 - Suitably sized welfare, changing and drying facilities for operational gear
 - A standard Class B pumping appliance with all associated equipment, including hose, ladders, portable pumps, main pumps, hydraulic extrication equipment and ancillary fire service equipment – the maximum is for one such appliance per six learners

- Access to appropriate sized and accessible fixed water source to provide 'open source'
 - Training tower and/or structure of appropriate geometry for the use of all fire service ladders, including minimum height to accommodate fully extended 13.5 metre ladder
 - Suitably sized training compartment structure to accommodate the various training wears – this must include the ability to provide complete darkness and replicate realistic heat and smoke conditions (carbonaceous and/or gas) for the relevant wears
 - All associated breathing apparatus (BA) equipment, including self-contained BA sets, BA cylinders (200 or 300 bar), suitable BA cylinder filling facilities, BA control boards and entry control items
 - All associated hazardous material equipment, including self-contained BA sets, BA cylinders (200 or 300 bar), suitable BA cylinder filling facilities, BA control boards, entry control items, gas tight suits, associated decontamination equipment and connections
3. Suitable vehicles to practice/demonstrate the appropriate extrication techniques, including the destructive use of said vehicles.
 4. Stated policies and procedures to deal with potential risks that may be encountered
 5. The provider must also have the specific validation requirements detailed in the component specifications associated with this award.