



National Certificate in Hand Operated Fire Fighting Equipment (Level 3)



VERSION: 3

CREDIT RANGE:

Level 1 credits	18
Level 2 credits	24
Level 3 credits	53
Level 4 credits	23
Total	118

STUDENT FEES:

Please contact
Competenz on
0800 526 1800
to get the 2012 fees for
this course.

This qualification is for people in the fire protection industry, whose work involves surveying, selection, installation, commissioning and maintenance of hand operated fire fighting equipment. All standards listed are required.

The qualification covers skills and knowledge in the following areas:

- Fire protection principles and industry knowledge;
- Engineering measurement;
- Fire extinguishers and fire hose reels;
- First aid and resuscitation;
- Health and safety;
- Trade mathematics;
- Customer service;
- Communications and report writing.

Please Note:

All persons who need to charge compressed gas containers are required to hold an approved filler certificate issued by a test certifier who is approved to certify the competence of approved fillers in accordance with the Hazardous Substances (Compressed Gases) Regulations 2004. The approved filler certification does not form part of this qualification.

Are you able to?

- Survey a building and select the appropriate hand operated fire fighting equipment, install and maintain such equipment, and recharge and demonstrate the use of fire extinguishers?

Then this is the qualification for you!!

DURATION: The qualification can typically be achieved in the course of a two year traineeship or apprentice programme or depending on your experience in the Fire Protection industry it is possible to finish the qualification sooner.

LOCATION: Distance Learning

FURTHER STUDY: The qualification can typically be achieved in the course of a two-year traineeship or apprentice programme. It leads to the **National Certificate in Fixed Fire Protection Systems (Level 4)** and the **National Certificate in Fire Protection Systems Technology (Inspection and Testing) (Level 4)**

ENTRY REQUIREMENTS: Open

ADDITIONAL DOCUMENTATION:

Applicants must supply certified copies of proof of identify (passport or birth certificate) and proof of residency (where appropriate).



Course Detail:

This is the order in how the assessments will be sent to the learner.

YEAR ONE:

Unit 497 - Demonstrate knowledge of workplace health and safety requirements.

Level: 1 Credit: 3

Purpose:

People credited with this unit standard are able to: identify and describe legislative rights and responsibilities for workplace health and safety; describe the systems approach to workplace health and safety; and explain how hazards are defined in the HSE Act.

Unit 4647 - Explain principles of fire science.

Level: 2 Credit: 1

Purpose:

People credited with this unit standard are able to demonstrate knowledge of the basic principles of the chemistry of fire, and demonstrate knowledge of the basic principles of the physics of fire.

Unit 56 - Attend to customer enquiries face-to-face and on the telephone

Level: 1 Credit: 2

Purpose:

People credited with this unit standard are able to: demonstrate personal skills required for positions involving customer contact; greet customer and/or visitor face-to-face and meet initial needs; attend to customer and/or visitor enquiries face-to-face; attend to customer and/or visitor requests over the telephone; and respond to customer and/or visitor complaints face-to-face and on the telephone.

Unit 57 - Provide customer service in given situations.

Level: 2 Credit: 2

Purpose:

People credited with this unit standard are able to: identify elements of good service in a given situation; provide customer service in a given situation; and respond to customer complaints in a given situation.

Unit 8490 - Solve problems using calculations with numbers expressed in different forms.

Level: 1 Credit: 2

Purpose:

People credited with this unit standard are able to convert between fractions, decimals and percentages; and solve problems involving conversions between percentages and fractions.

Unit 3271 - Suppress fire with hand extinguishers and fixed hose reels.

Level: 2 Credit: 1

Purpose:

People credited with this unit standard are able to demonstrate knowledge of the fire classes and fire suppression techniques, and select and implement a strategy to deal with fire.

Unit 9020 - Demonstrate knowledge and use of hand operated fire fighting equipment.

Level: 3 Credit: 9

Purpose:

People credited with this unit standard are able to demonstrate: knowledge of fire and extinguishing methods; knowledge of the construction of hand operated fire fighting equipment; knowledge of the operation of hand operated fire fighting equipment; knowledge of applications of hand operated fire fighting equipment; and the use of hand operated fire fighting equipment.

Unit 58 - Process simple sales transactions in a retail or distribution environment.

Level: 2 Credit: 2

Purpose:

People credited with this unit standard are able to process simple sales transactions in a retail or distribution environment.

Unit 3492 - Write a short report.

Level: 2 Credit: 3

Purpose:

People credited with this unit standard are able to write a short report.

Unit 9677 - Participate in groups and/or teams to gather ideas and information.

Level: 2 Credit: 3

Purpose:

People credited with this unit standard are able to contribute to ideas and information gathering, and contribute to group and/or team function.

Unit 8492 - Use standard units of measurement.

Level: 1 Credit: 3

Purpose:

People credited with this unit standard are able to use measurement devices to measure quantities, and calculate quantities from measurements.



Unit 4432 - Demonstrate knowledge of, and convert, units of measure used in engineering.

Level: 2 Credit: 2

Purpose:

People credited with this unit standard are able to: demonstrate knowledge of the international system of units; demonstrate knowledge of base and derived units of measure; and convert units of measure used in engineering.

Unit 2780 - Demonstrate and apply knowledge of a personal computer system.

Level: 1 Credit: 3

Purpose:

People credited with this unit standard are able to: demonstrate knowledge of the hardware components of a personal computer system; demonstrate knowledge of the operation of the system and application software of a personal computer; operate a printer; complete basic operation and maintenance procedures for a personal computer system; and demonstrate knowledge of ergonomic principles for the safe operation of a personal computer system.

Unit 6401 - Provide first aid & Unit 6402 - Provide resuscitation level 2, will be provided by your own preferred provider and the credits will be registered by them.

Unit 4433 - Select, use, and care for simple measuring devices used in engineering.

Level: 1 Credit: 2

Purpose:

People credited with this unit standard are able to select, use, and care for simple measuring devices used in engineering.

Unit 2395 - Select, use and care for, engineering hand tools.

Level: 2 Credit: 4

Purpose:

People credited with this unit standard are able to select, use and care for, engineering hand tools.

Unit 2396 - Select, use and maintain portable hand held engineering power tools.

Level: 2 Credit: 4

Purpose:

People credited with this unit standard are able to: create a safe worksite and to select, use care for and maintain portable hand held engineering power tools.

Unit 21911- Demonstrate knowledge of safety on engineering worksites.

Level: 2 Credit: 1

Purpose:

People credited with this standard are able to demonstrate knowledge of hazards, personal safety, and safety procedures and equipment on engineering worksites.

Unit 21912- Apply safe working practices on an engineering worksite.

Level: 2 Credit: 2

Purpose:

People credited with this unit standard are able to apply safe working practices on an engineering worksite



Firetech Training Limited

Leaders in Fire Technology Training

Private Box 302-388
North Harbour
North Shore City 0751
Ph: 0-9- 414 4242
Fax: 0-9- 448 0448
Email: info@firetech.co.nz

YEAR TWO:

Unit 17712 - Demonstrate knowledge of organisations and documentation that impact on the fire protection industry.

Level: 3 Credit: 4

Purpose:

People credited with this unit standard are able to demonstrate knowledge of organisations and documentation that impact on the fire protection industry.

Work Place Assessments:

Unit 9013 - Survey buildings and select hand operated fire fighting equipment.

Level: 4 Credit: 23

Purpose:

People credited with this unit standard are able to: identify fire risks of buildings; and select hand operated fire-fighting equipment and locations, and complete reports on surveys.

Unit 23585 - Install and commission hand operated fire fighting equipment.

Level: 3 Credit: 20

Purpose:

People credited with this unit standard are able to: prepare for the installation of hand operated fire fighting equipment; install equipment; and commission equipment and complete records.

Unit 23586 - Maintain hand operated fire fighting equipment.

Level: 3 Credit: 20

Purpose:

People credited with this unit standard are able to: prepare for maintenance of hand operated fire fighting equipment; maintain hand operated fire fighting equipment and complete records.



Using an extinguisher on a open fire