**Qualification Template**

**QUALIFICATION CODE** CPP20519

**QUALIFICATION TITLE** Certificate II in Fire Protection and Safety Measures (Routine Service)

**QUALIFICATION DESCRIPTION**

This qualification reflects the role of a fire protection technician responsible for low complexity routine servicing and non-trade installation of a limited range of fire protection systems and equipment, and the inspection of fire-related essential safety measures. Routine servicing includes inspection, testing, preventive maintenance and survey activities required by Australian standards. The fire protection technician does not perform any installation, maintenance, replacement or repair functions that are restricted to licensed trades or occupations.

Fire protection technicians work alone under general supervision, operating with limited autonomy and judgement to complete routine but variable tasks, with some accountability and responsibility for their own outputs, work and learning. Occupational titles could include:

* fire equipment service technician

This qualification is required by technicians who work on fire protection systems and equipment that contain extinguishing agents classified as ozone depleting substances (ODS) or synthetic greenhouse gases (SGG), and who require an Extinguishing Agent Handling Licence (EAHL) to complete routine service activities. EAHLs are administered and granted by the Fire Protection Industry (ODS and SGG) Board.

The qualification provides a pathway to further learning and work in various fire protection routine service roles and settings including the Certificate III in Fire Protection and Safety Measures (Routine Service). Pathways to industry specialisations and licensing are also available using the following skill sets, some of which are aligned to EAHLs:

* CPPSS00074 Recharging and hydrostatic testing of portable fire extinguishers containing scheduled agents (EAHL 1)
* CPPSS00075 Install and decommission fixed gaseous fire protection systems containing scheduled agents (EAHL 2)
* CPPSS00076 Routine service of fixed gaseous fire protection systems containing scheduled agents (EAHL 3)
* CPPSS00077 Transfer scheduled agents between fire extinguisher or system container and bulk agent container (EAHL 4)
* CPPSS00078 Maintain integrity of scheduled fire-extinguishing agent bulk containers in a warehouse environment (EAHL 5)
* CPPSS00079 Restricted routine service of fire sprinkler systems
* CPPSS00080 Routine service of unassisted fire hydrant systems
* CPPSS00081 Routine service of gaseous fire-suppression systems
* CPPSS00082 Routine service of non-gaseous pre-engineered fire-suppression systems in buildings
* CPPSS00083 Routine service of pre-engineered fire-suppression systems on mobile and transportable equipment
* CPPSS00084 Routine service of fire detection, alarm and warning systems
* CPPSS00085 Routine service and limited installation of smoke and heat alarms
* CPPSS00086 Routine service of fire extinguishers, fire hose reels, fire blankets and limited fire hydrant systems
* CPPSS00087 Routine service of single point emergency escape lighting and exit signs
* CPPSS00088 Routine service of passive fire and smoke containment equipment and systems
* CPPSS00089 Inspect and verify specific fire safety measures
* CPPSS00090 Inspect, test and verify emergency plans for facilities
* CPPSS00091 Routine service supervisor - fire protection systems and equipment.
* CPPSS00092 Routine service of assisted single zone fire hydrant systems

All units in a skill set must be achieved for a Statement of Attainment to be issued for the skill set.

Licensing, legislative, regulatory or certification requirements may apply to this qualification at the time of publication.

**ENTRY REQUIREMENTS**

There are no entry requirements for this qualification.

**PACKAGING RULES**

To achieve this qualification, competency must be demonstrated in:

* 9 units of competency:
	+ 5 core units
	+ 4 elective units.

The elective units must ensure the integrity of the AQF alignment and contribute to a valid, industry-supported vocational outcome and are to be chosen as follows:

* up to 4 elective units may be chosen from the listing in Group A below
* up to 2 elective unit may be chosen from the listing in Group B below
* up to 1 elective unit may be chosen from the listing in Group C below.

An asterisk against a unit code listed below indicates that there are prerequisite requirements that must be met when packaging the qualification. Users are referred to the list of units with prerequisite unit requirements available for this purpose in the Training Package Implementation Guide.

**Core Units**

|  |  |
| --- | --- |
| BSBCUS201 | Deliver a service to customers |
| BSBWOR202 | Organise and complete daily work activities |
| CPPFPSM2101 | Describe types of installed fire safety equipment and systems |
| CPPFPSM2102 | Apply administrative and record-keeping requirements to planned routine service activities |
| CPPFPSM3103 | Apply work health and safety requirements to identify and control routine service hazards and risks |

**Elective Units**

**Group A**

|  |  |
| --- | --- |
| CPPFPSM2110 | Conduct six-monthly and yearly service of fire hose reels |
| CPPFPSM2111\* | Replace and repair fire hose reel assemblies downstream of stop valve |
| CPPFPSM2112 | Conduct routine service of portable foam-generating equipment |
| CPPFPSM2113 | Conduct monthly and six-monthly service of fire hose reel pumpsets |
| CPPFPSM2116 | Conduct yearly service of delivery lay flat fire hoses |
| CPPFPSM2120 | Conduct six-monthly and yearly service of fire extinguishers and fire blankets |
| CPPFPSM2121 | Conduct recharging and hydrostatic testing of fire extinguishers |
| CPPFPSM2122 | Install portable fire extinguishers, fire cabinets and fire blankets |
| CPPFPSM2127 | Conduct routine service of fixed installed non-gaseous pre-engineered fire-suppression systems |
| CPPFPSM2128 | Conduct routine service of vehicular pre-engineered fire-suppression systems |
| CPPFPSM2148 | Receive and dispatch scheduled gaseous fire-extinguishing agents |
| CPPFPSM2149 | Conduct recovery, reclaim and fill operations for scheduled gaseous fire-extinguishing agents |
| CPPFPSM2150 | Monitor storage operations for scheduled gaseous fire-extinguishing agents |
| CPPFPSM2151 | Conduct recovery of scheduled gaseous fire-extinguishing agents from leaking containers |
| CPPFPSM3118 | Conduct six-monthly service of fire hydrant systems |

**Group B**

|  |  |
| --- | --- |
| CPPFPSM3104 | Source, extract and interpret baseline data for fire protection systems and equipment |
| CPPFPSM3106 | Interpret and communicate regulatory and administrative requirements for routine service activities |
| CPPFPSM3114 | Apply building code and regulatory requirements to planned work activities |
| CPPFPSM3135 | Conduct six-monthly and yearly service of single point emergency escape lighting and exit signs |
| CPPFPSM3140 | Conduct monthly service of fire detection and alarm and emergency warning systems |
| CPPFPSM3142 | Conduct routine service and limited installation of smoke and heat alarms |
| CPPFPSM3146 | Isolate and reinstate functions on fire indicator panels |
| CPPFPSM3150 | Conduct three and six-monthly service of doors installed to contain fire and smoke |
| CPPFPSM3151 | Conduct yearly service of fire and smoke stopping products and systems |

**Group C**

|  |  |
| --- | --- |
| BSBWOR203 | Work effectively with others |
| BSBWOR301 | Organise personal work priorities and development |
| CPPFPSM2123 | Select and use first attack firefighting equipment |
| CPPFPSM2140 | Safely handle, store and transport gaseous containers used in the fire protection industry |
| CPPFPSM2143 | Apply regulations to prevent ozone depleting substance and synthetic greenhouse gas emissions |
| HLTAID003 | Provide first aid |
| TLIB0002 | Carry out vehicle inspection |
| TLID1001 | Shift materials safely using manual handling methods |

**QUALIFICATION MAPPING INFORMATION**

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| --- | --- | --- | --- |
| **Code and Title** | **CPP07 Property Services Training Package** | **Comments** | **Equivalency statement** |
| CPP20519 Certificate II in Fire Protection and Safety Measures (Routine Service) | CPP20511 Certificate II in Fire Protection Inspection and Testing | Supersedes and is non-equivalent to CPP20511 Certificate II in Fire Protection Inspection and Testing | **N** |

**LINKS**

An Implementation Guide to this Training Package is available at:

<https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=6f3f9672-30e8-4835-b348-205dfcf13d9b>