**Qualification**

**Qualification code** CPP20520

**Qualification title** Certificate II in Fire Protection Inspection and Testing

**Qualification description**

This is a qualification for fire protection technicians responsible for non-trade installation and regular servicing of fire protection equipment and systems.

Fire protection technicians may specialise in activities relating to certain groups of equipment or systems, such as:

* inspect and test fire protection equipment in the field
* maintain, test and refill extinguishers in the workshop
* inspect, test and maintain pre-engineered fire-suppression systems
* inspect and test water-based fire-suppression systems
* inspect, test and maintain gaseous fire-suppression systems
* inspect, test and maintain passive fire and smoke containment products and systems
* inspect and test fire detection and warning systems
* recover, reclaim, fill and store scheduled gaseous fire-extinguishing agents.

Licensing, legislative, regulatory or certification requirements apply to fire protection inspection and testing in some states and territories. For further information, check with the relevant regulatory authority.

**Packaging rules**

To achieve this qualification, competency must be demonstrated in:

* 13 units of competency:
  + 7 core units
  + 6 elective units.

For the elective units:

* up to 6 units may be selected from the elective units listed below
* up to 2 vocationally relevant fire industry units may be selected from any currently endorsed Training Package at Certificate III level.

**Prerequisite units**

An asterisk (\*) against a unit code below indicates that there is a prerequisite requirement that must be met. Prerequisite unit(s) must be assessed before assessment of any unit of competency with an asterisk. Check the unit of competency for information on specific prerequisite requirements. All prerequisite requirements are packaged in the qualification.

**Core units**

|  |  |
| --- | --- |
| BSBOPS203 | Deliver a service to customers |
| BSBWOR202 | Organise and complete daily work activities |
| CPPCMN2002 | Participate in workplace safety arrangements |
| CPPFES2004 | Identify and report on types of installed fire safety equipment and systems |
| CPPFES2005 | Demonstrate first attack firefighting equipment |
| CPPFES2006 | Prepare for installation and servicing operations |
| CPPFES2007 | Maintain quality of work and promote continuous improvement |

**Elective units**

|  |  |
| --- | --- |
| CPPFES2003 | Safely move loads and dangerous goods |
| CPPFES2010 | Inspect and test fire hose reels |
| CPPFES2011 | Install portable fire extinguishers, fire cabinets and fire blankets |
| CPPFES2016 | Inspect, test and maintain delivery layflat fire hoses |
| CPPFES2020 | Conduct routine inspection and testing of fire extinguishers and fire blankets |
| CPPFES2021 | Inspect, test and maintain fire extinguishers |
| CPPFES2025 | Inspect, test and maintain gaseous fire-suppression systems |
| CPPFES2026 | Inspect and test emergency and exit lighting systems |
| CPPFES2027 | Inspect, test and maintain non-gaseous pre-engineered fire-suppression systems |
| CPPFES2029 | Conduct functional tests on fire detection, warning and intercommunication devices |
| CPPFES2035 | Identify, inspect and test fire and smoke doors |
| CPPFES2037 | Inspect and test fire hydrant systems |
| CPPFES2039 | Identify, inspect and test passive fire and smoke containment products and systems |
| CPPFES2043 | Apply regulations to prevent ozone depleting substance and synthetic greenhouse gas emissions |
| CPPFES2047 | Inspect and test control and indicating equipment |
| CPPFES2048 | Receive and dispatch scheduled gaseous fire-extinguishing agents |
| CPPFES2049 | Conduct recovery, reclaim and fill operations for scheduled gaseous fire-extinguishing agents |
| CPPFES2050 | Monitor storage operations for scheduled gaseous fire-extinguishing agents |
| CPCPFS3040\* | Conduct basic functional testing of water-based fire-suppression systems |
| CPCPFS3041\* | Inspect and test fire pumpsets |
| HLTAID003 | Provide first aid |

**Qualification mapping information**

Supersedes and is equivalent to CPP20511 Certificate II in Fire Protection Inspection and Testing.

**Links**

An Implementation Guide to this Training Package is available at: <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=6f3f9672-30e8-4835-b348-205dfcf13d9b>