# CPP30811 Certificate III in Fire Protection Inspection and Testing

**Release 2**

# CPP30811 Certificate III in Fire Protection Inspection and Testing

## Modification History

Version  Comment

2        Update superseded imported units from elective list:

- BSBCMN311B to   BSBWHS301
- BSBCUS301A   to   BSBCUS301
- BSBFLM303C   to   BSBFLM303
- BSBFLM306C   to   BSBFLM306
- BSBFLM309C   to   BSBFLM309
- BSBFLM311C   to   BSBFLM311
- BSBFLM312C   to   BSBFLM312
- TAEDEL301A   to   TAEDEL301

This version released with CPP07 Version 14.4.

## Description

This qualification applies to fire protection technicians responsible for non-trade installation, commissioning and complex servicing of fire protection systems or for supervision of fire protection services work.

At Certificate III level, fire protection technicians may specialise in activities relating to certain types of systems, such as:

- installing and commissioning pre-engineered fire-suppression systems
- installing gaseous fire-suppression system containers and actuators
- conducting complex servicing of fire protection systems.

## Pathways Information

Not applicable.

## Licensing/Regulatory Information

Not applicable.

## Entry Requirements

Not applicable.

# Employability Skills Summary

| Employability Skill | Industry/enterprise requirements for this qualification include: |
|---|---|
| Communication | • listen to and understand work instructions, directions and feedback<br>• speak clearly and directly to relay information<br>• read and interpret workplace related documentation, such as Australian standards<br>• write reports and documentation<br>• interpret the needs of team members from clear information and feedback<br>• apply basic numeracy skills to workplace requirements involving measuring and counting<br>• establish and use networks<br>• share information with other staff<br>• negotiate responsively, e.g. about own work role and conditions, possibly with contractors<br>• be appropriately assertive, e.g. in relation to safe or ethical work practices and own work role |
| Teamwork | • work as an individual and a team member<br>• work with diverse individuals and groups<br>• apply knowledge of own role as part of a team<br>• apply teamwork skills to a limited range of situations<br>• identify and use the strengths of other team members<br>• give feedback, coach and mentor |
| Problem-solving | • develop practical and creative solutions to workplace problems<br>• show independence and initiative in identifying problems<br>• solve problems individually or in teams<br>• apply a range of strategies in problem solving<br>• use numeracy skills to solve problems, e.g. time management and simple calculations<br>• test assumptions and take context into account<br>• listen to and resolve concerns in relation to workplace issues<br>• resolve client concerns relative to workplace responsibilities |
| Initiative and enterprise | • adapt to new situations<br>• be creative in response to workplace challenges<br>• identify opportunities that might not be obvious to others<br>• generate a range of options in response to workplace matters<br>• translate ideas into action |

| | |
|---|---|
| | • develop innovative solutions within established guidelines |
| Planning and organising | • collect, analyse and organise information<br>• use basic business systems for planning and organising<br>• be appropriately resourceful<br>• take initiative and make decisions within workplace role and authorised limits<br>• participate in continuous improvement and planning processes<br>• work within or establish clear work goals and deliverables<br>• determine or apply required resources<br>• allocate resources to tasks and workplace requirements<br>• manage time and priorities<br>• adapt resource allocations to cope with contingencies |
| Self-management | • be self-motivated<br>• articulate own ideas and vision<br>• balance own ideas, values and vision with workplace values and requirements<br>• monitor and evaluate own performance<br>• take responsibility at the appropriate level |
| Learning | • be open to learning new ideas and techniques<br>• learn in a range of settings, including informal learning<br>• participate in ongoing learning<br>• learn in order to accommodate change<br>• learn new skills and techniques<br>• take responsibility for own learning<br>• contribute to the learning of others by sharing information<br>• apply a range of learning approaches<br>• develop own learning pathways<br>• participate in developing own learning plans, for example as part of performance management |
| Technology | • use technology and related workplace equipment<br>• use basic technology skills to organise data<br>• adapt to new technology skill requirements<br>• apply OHS knowledge when using technology<br>• apply technology as a management tool |

# Packaging Rules

To achieve this qualification, the candidate must demonstrate competency in:

- 16 units of competency:
    - 6 core units
    - 10 elective units.

The elective units are to be chosen as follows:

- a minimum of 4 units from Group A
- up to 4 units from Group B
- up to 4 vocationally relevant fire industry units from Certificate III or Certificate IV qualifications in the current versions of the following Training Packages:
    - CPP07 Property Services Training Package
    - CPC08 Construction, Plumbing and Services Training Package
    - UEE07 Electrotechnology Training Package.

### Core units of competency

| Unit code | Unit title |
| --- | --- |
| BSBWOR301A | Organise personal work priorities and development |
| CPPCMN2002A | Participate in workplace safety arrangements |
| CPPFES2004A | Identify types of installed fire safety equipment and systems |
| CPPFES2005A | Demonstrate first attack firefighting equipment |
| CPPFES2006A | Prepare for installation and servicing operations |
| CPPFES2007A | Maintain quality of work and promote continuous improvement |

### Elective units of competency

### Group A elective units

Artibus Innovation

| Unit code | Unit title |
|---|---|
| CPPFES2003A | Safely move loads and dangerous goods |
| CPPFES2047A | Inspect and test control and indicating equipment |
| CPPFES3024A | Inspect and maintain portable foam-generating equipment |
| CPPFES3032A | Conduct enclosure integrity testing |
| CPPFES3038A | Inspect, test and maintain portable fire monitors |
| CPPFES3040A | Install passive fire and smoke containment systems |
| CPPFES3042A | Install and commission pre-engineered fire-suppression systems |
| CPPFES3044A | Interpret installation requirements for gaseous fire-suppression systems |
| CPPFES3045A | Install gaseous agent containers and actuators |
| CPPFES3046A | Decommission gaseous agent containers and actuators |
| CPCPFS3022A | Conduct annual functional testing of complex water-based fire-suppression systems |
| CPCPFS3023A | Conduct functional water flow testing |

**Group B elective units**

| Unit code | Unit title |
|-----------|-----------|
| BSBWHS301 | Maintain workplace safety |
| BSBCUS301 | Deliver and monitor a service to customers |
| BSBFLM303 | Contribute to effective workplace relationships |
| BSBFLM306 | Provide workplace information and resourcing plans |
| BSBFLM309 | Support continuous improvement systems and processes |
| BSBFLM311 | Support a workplace learning environment |
| BSBFLM312 | Contribute to team effectiveness |
| BSBWOR301A | Organise personal work priorities and development |
| CPPCMN3001B | Participate in environmentally sustainable work practices |
| HLTFA301C | Apply first aid |
| TAEDEL301 | Provide work skill instruction |

## Custom Content Section

Not applicable.