



Vocational  
training for the  
fire industry  
throughout  
Australia

### Contacts

NSW/ACT: (02) 8021 0369

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### Courses

CPC50520 Diploma of  
Fire System Design

CPC32820 Certificate III in  
Fire Protection

CPP30821 Certificate III in  
Fire Protection Inspection &  
Testing

UEE31020 Certificate III in  
Fire Protection Control

CPP20521 Certificate II in  
Fire Protection Inspection &  
Testing

Extinguishing Agent  
Handling Licence (EAHL)  
Courses

Fire Protection Accreditation  
Scheme (FPAS) Courses



Pacific Institute of  
Technology  
RTO ID Number: 40843

# CPP30821 Certificate III in Fire Protection Inspection and Testing Information Sheet

## Who is this Certificate III for?

This Certificate III is for people who are, or aspire to be, fire protection technicians who undertake inspection and testing of gaseous fire suppression systems stream and a water-based suppression system.

## Is this Certificate III recognised?

This Certificate III Fire Protection Inspection and testing is a Nationally Recognised Training Course. Its course code is CPP30821. It is recognised throughout Australia and is equivalent to courses offered by TAFE colleges and industry organizations. Specific electives satisfy the technical qualifications for Occupational Fire Licences in various states and for Fire Industry Accreditation Schemes.

## What subjects are there?

Subjects (Units of Competencies) You need to do the 6 Core subjects AND 10 Elective subjects. You must undertake a minimum of 4 Group A Electives, a maximum of 4 Group B subjects and a maximum of other listed elective subjects.

## What prerequisites /enrolment requirements does this Certificate III have?

There are no formal prerequisites. As the water-based suppression systems stream is currently only offered by assessment only you need to have all the skills and knowledge for these subjects prior to enrolment and you must provide access to site/s with appropriate fire equipment to undertake assessments. You also need a computer with a printer, email access, a word processor program and the ability to use these items.

## What skills and knowledge will I have after I complete this Certificate III?

At the completion of this Certificate III, you must be able to undertake inspection and testing of specific fire systems that meet the requirements of the relevant Australian Standards

## How will I learn?

Learning is by various pathways but usually involves face-to-face workshops and pre and/or post workshop activities. Contact us for dates of nearby workshops. There are different pathways that suit different types of participants.

**Training and Assessment Options** (Note: *Not all Options are available for all units*)

**Face-to-Face Training & Assessment** – An option where Training and Assessment is undertaken completely face-to-face. For participants with limited experience or want a structured learning.

**Online Training & Face-to-Face Assessment** – An option where Training is undertaken online and then undertaken face-to-face assessment. For participants who work independently.

**Online Training & Assessment** – An option where Training and Assessment is undertaken completely online. This pathway suits participants who can work independently.

**Assessment Only**– An option where Assessments are undertaken face-to-face. For participants with extensive experience and already possess the required knowledge and skills

## What sort of assessments are there?

Assessment techniques include oral questions, simulated activities, assessor observation, written assessments and practical assessments. For External Training and Assessment and Assessment Only Options the participant must provide all systems and/or equipment for assessment.

## Can I get RPL if I already have the required skills and knowledge?

Yes, your previous learning and current work experience may be used to satisfy all or some of the course requirements by using a Recognition of Previous Learning (RPL) process or alternatively you may undertake the Assessment only option. Contact us for further information.

## How long will it take to complete and how much does it cost?

The time required and price will depend on the units undertaken and your previous experience. Costing can be found below and on page 2. (Prices valid to 01/06/2024)

## How do I apply to enrol?

Complete the Online Enrolment Application Form. Pay the course deposit. Deposits will be refunded for unsuccessful enrolments.

## What other information do I need to know?

The PIT Student Handbook contains additional information including but not limited to course fees, payments, enrolments, refunds, substitutions, cancellations, complaints and appeals, training and competency-based assessment, being reassessed, RPL, mutual recognition, student welfare, student details privacy, student rights, student responsibilities and OHS.

## Am I guaranteed to either receive my qualification or that I will get a job?

Pacific Institute of Technology DOES NOT guarantee that you will receive your qualification only that it will provide training and assessment and DOES NOT guarantee you will get a job. We also do not guarantee you will receive FPAS accreditation.



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## Core Units - *ALL Core units to be undertaken*

BSBPEF301 Organise personal work priorities  
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  
*Assessment Only \$700 Online Training & Face-to-Face Assessment \$1000*

## Individual Core Units - *Face-to-Face Training & Assessment \$200*

### Elective Units - a MINIMUM of 10 elective units to be undertaken

These individual units may be undertaken during this Certificate III or individually

### Group A Elective Units - a MINIMUM of 4 Group A elective units

CPPFES2003 Safely move loads and dangerous goods

#### *Face-to-Face Training & Assessment \$300*

CPPFES2047 Inspect and test control and indicating equipment

#### *Face-to-Face Training & Assessment \$400*

CPPFES3044 Interpret installation requirements for gaseous fire-suppression systems

#### *Face-to-Face Training & Assessment \$1400*

CPPFES3045 Install gaseous agent containers and actuators

#### *Face-to-Face Training & Assessment \$1400*

CPPFES3046 Decommission gaseous agent containers and actuators

#### *Face-to-Face Training & Assessment \$1400*

CPPFES3024\* Inspect and maintain portable foam-generating equipment

#### *Assessment Only \$500*

CPPFES3032\* Conduct enclosure integrity testing

#### *Assessment Only \$800*

CPPFES3038\* Inspect, test and maintain portable fire monitors

#### *Assessment Only \$800*

CPPFES3040\* Install passive fire and smoke containment systems

#### *Assessment Only \$800*

CPPFES3042\* Install and commission pre-engineered fire suppression systems

#### *Assessment Only \$800*

CPCPFS3042 Conduct annual functional testing of complex water-based fire-suppression systems

#### *Face-to-Face Training & Assessment \$1200*

CPCPFS3043\* Conduct functional water flow testing

#### *Assessment Only \$1200*

### Group B Elective Units - a MAXIMUM of 4 Group B elective units

BSBHRM413 Maintain workplace safety

#### *Online Training & Assessment \$500*

BSBLDR301 Deliver and monitor a service to customers

#### *Online Training & Assessment \$500*

BSBOPS301 Maintain business resources

#### *Online Training & Assessment \$500*

BSBOPS304 Deliver and monitor a service to customers

#### *Face-to-Face Training & Assessment \$500*

BSBSTR301 Contribute to continuous improvement

#### *Online Training & Assessment \$500*

BSBWHS311 Assist with maintaining workplace safety

#### *Online Training & Assessment \$500*

BSBXTW301 Work in a team

#### *Online Training & Assessment \$500*

CPCPCM2043 Carry out WHS requirements

#### *Face-to-Face Training & Assessment \$250*

HLTAID011 Provide first aid *Can be obtained from another RTO and used as an elective*

### Other Elective Units - a MAXIMUM of 4 Group B elective units

CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry

#### *Online Training & Assessment \$500*

CPCBC4012 Read and interpret plans and specifications

#### *Online Training & Assessment \$500*

CPCPFS3040 Conduct basic functional testing of complex water-based fire-suppression systems

#### *Face-to-Face Training & Assessment \$800*

CPCPFS3041 Inspect and test fire pumpsets

#### *Face-to-Face Training & Assessment Only \$600*

CPPFES2025 Inspect, test and maintain gaseous fire-suppression systems

#### *Face-to-Face Training & Assessment \$1600*

CPPFES2043 Apply regulations to prevent ozone depleting substance and synthetic greenhouse gas emissions *Face-to-Face Training & Assessment \$400*

*NOTE: For subjects followed by an \* the participant must provide ALL equipment for assessment.*

*In addition to the face-to-face training and/or assessment participants MAY need to provide evidence in the form of logbooks in accordance with AS 1851. Contact us regarding these evidence requirements.*



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## Common Certificate III Programs

### Program 1 – Gaseous Fire Suppression Systems

#### Core Units

|            |   |
|------------|---|
| BSBPEF301  | Organise personal work priorities   |
| 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

|             |   |
|-------------|---|
| BSBOPS304   | Deliver and monitor a service to customers  |
| CPCCWHS2001 | Apply WHS requirements, policies and procedures in the construction industry                  |
| CPCPCM2043  | Carry out WHS requirements  |
| CPPFES2003  | Safely move loads and dangerous goods   |
| CPPFES2025  | Inspect, test and maintain gaseous fire-suppression systems                                   |
| CPPFES2043  | Apply regulations to prevent ozone depleting substance and synthetic greenhouse gas emissions |
| CPPFES2047  | Inspect and test control and indicating equipment   |
| CPPFES3044  | Interpret installation requirements for gaseous fire-suppression systems                      |
| CPPFES3045  | Install gaseous agent containers and actuators  |
| CPPFES3046  | Decommission gaseous agent containers and actuators   |

#### *Face-to-Face Training & Assessment \$4000 (3 Days)*

*NOTE: In addition to the face-to-face training and assessment participants will need to provide evidence in the form of logbooks in accordance with AS 1851 for monthly panel testing and monthly, six-monthly and annual fire sprinkler system testing for a variety of systems. Contact us regarding these evidence requirements.*

### Program 2 – Advanced Sprinkler testing

#### Core Units

|            |   |
|------------|---|
| BSBPEF301  | Organise personal work priorities   |
| 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

|             |   |
|-------------|---|
| BSBOPS304   | Deliver and monitor a service to customers  |
| CPCCWHS2001 | Apply WHS requirements, policies and procedures in the construction industry                  |
| CPCPCM2043  | Carry out WHS requirements  |
| CPCPFS3040  | Conduct basic functional testing of complex water-based fire-suppression systems              |
| CPCPFS3041  | Inspect and test fire pumpsets  |
| CPCPFS3042  | Conduct annual functional testing of complex water-based fire-suppression systems             |
| CPCPFS3043* | Conduct functional water flow testing   |
| CPPFES2003  | Safely move loads and dangerous goods   |
| CPPFES2043  | Apply regulations to prevent ozone depleting substance and synthetic greenhouse gas emissions |
| CPPFES2047  | Inspect and test control and indicating equipment   |

#### *Face-to-Face Training & Assessment \$4500 (3 Days)*

*NOTE: For subjects followed by an \* the participant must provide ALL equipment for assessment. In addition to the face-to-face training and assessment participants will need to provide evidence in the form of logbooks in accordance with AS 1851 for monthly panel testing and monthly, six-monthly and annual fire sprinkler system testing for a variety of systems. Contact us regarding these evidence requirements.*