

# 2025

## PICAC Course Guide

PICAC Glenwood

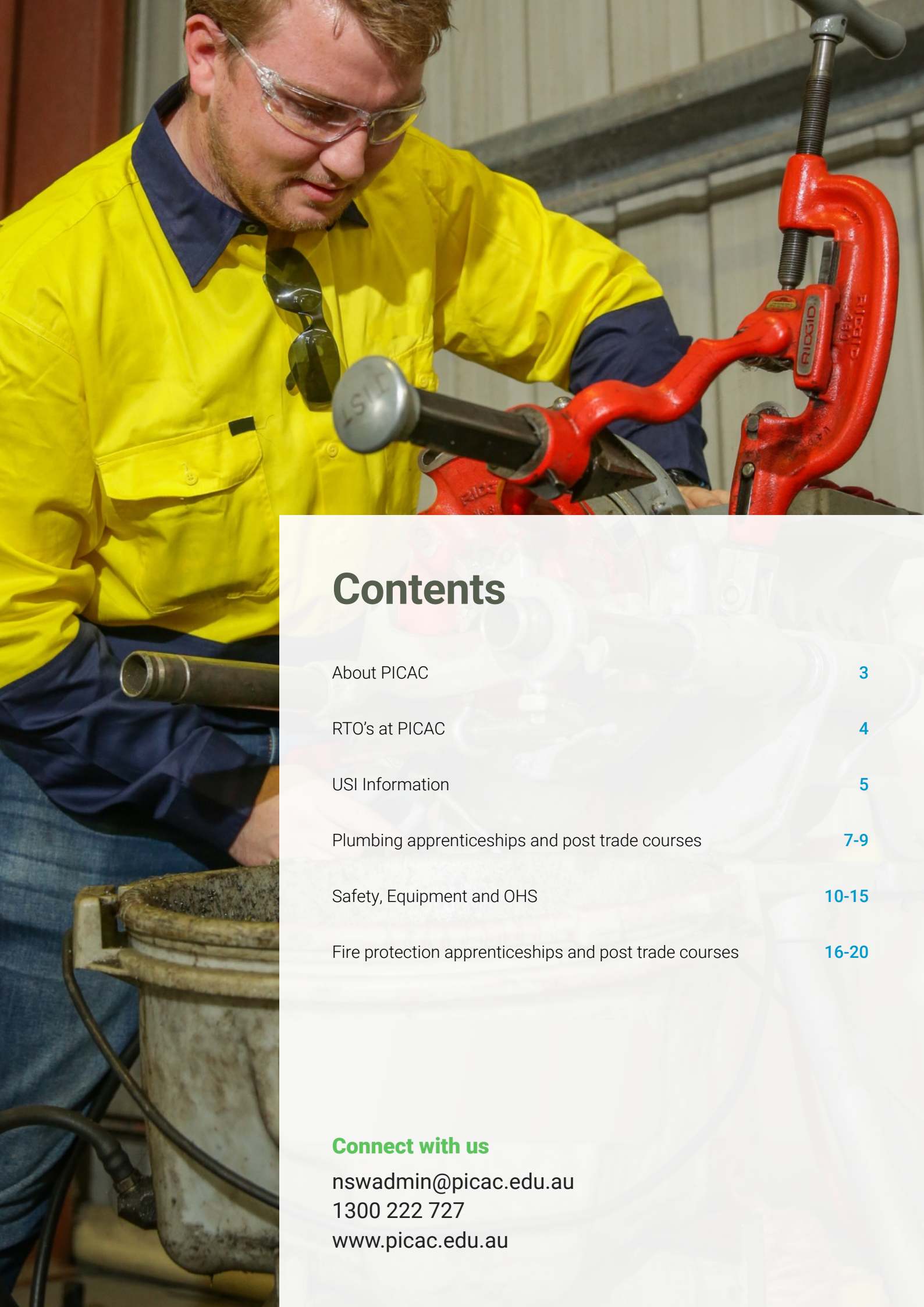
PLUMBING

FIRE PROTECTION

SAFETY, EQUIPMENT & WHS







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## Connect with us

nswadmin@picac.edu.au  
1300 222 727  
[www.picac.edu.au](http://www.picac.edu.au)





# About PICAC

**By showcasing the world's very best leading edge technology, we are training the plumbers of tomorrow, today**

PICAC Glenwood offers the Plumbing Industry of NSW specialised training opportunities not previously available and provides a real-world connection between employers, workers and the community. The centre demonstrates the commitment of our industries to maintaining the highest standards and creating future-proofed jobs for the community.



Plumbing Trades  
Employees Union NSW



National Fire Industry  
Association

## How to get here

PICAC Glenwood is located at 1000 Old Windsor Road, Glenwood NSW 2768. The campus is a five minute walk from Bella Vista metro station. [Click here to download directions to PICAC Glenwood.](#)



## Registered Training Organisations (RTOs) delivering training at PICAC Glenwood



**THE SERVICE TRADES COLLEGE**  
AUSTRALIA

### **The Service Trades College Australia**

RTO 31239

- Apprenticeship (plumbing)
- Licensing
- Post-apprenticeship specialisation



### **CEPU TEC**

RTO 4612

- OHS/WHS
- First aid
- Plant and equipment
- Welding



### **Fire Industry Training**

RTO 22101

- Pre-apprenticeship (fire protection)
- Apprenticeship (fire control)
- Specialist training
- Licensing





## Unique Student Identifier (USI)

A USI is your individual education identifier for life. It also creates an online record of your training attainments in Australia.

If you are undertaking either nationally recognised training, or a higher education qualification, you need a USI in order to receive commonwealth financial assistance, as well as to obtain your qualification or statement of attainment.

You only have to create it once. To create your USI, visit **[www.usi.gov.au](http://www.usi.gov.au)**.



# Plumbing apprenticeship and post trade courses

**RTO: 31239 The Service Trades College (STC)**



THE SERVICE TRADES COLLEGE  
AUSTRALIA

## APPRENTICESHIP PROGRAMS

<b>CPC32413 – Certificate III in Plumbing</b>	7
<b>Certificate III in Plumbing (Mechanical stream)</b>	8

## POST TRADE QUALIFICATIONS

<b>CPCPMS3034 – Install Medical Gas Pipeline Systems</b>	9
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### Course provider:

The Service Trades College  
(STC) - RTO 3123

### How to apply:

T: 1300 222 727  
E: [info@tstca.com.au](mailto:info@tstca.com.au)

### Location:

PICAC Glenwood, NSW





THE SERVICE TRADES COLLEGE  
AUSTRALIA



## CPC32413 – Certificate III in Plumbing

### Course overview

The best and brightest apprentices will be attracted by the proactive practical elements of this apprenticeship program. Participants will gain skills in the use of new industry technologies and equipment with support from our trainers.

This qualification provides competencies in installing pipes, fixtures and gas regulators; installing pumps, gas appliances, water tanks, water heaters and water heating systems. In addition to training which is specifically tailored for the commercial sector, eligible employers and apprentices will receive a range of additional benefits. The most significant of these is the reimbursement to employers for the additional four weeks of training time for apprentices.

### Eligibility

Students must be employed as an apprentice in the relevant industry and have signed up through an Australian Apprenticeship Support Network provider (AASN) stating The Service Trades College Australia as the Supervising Registered Training Organisation (SRTO).

### Fee free apprenticeships

Fee free apprenticeships are available to apprentices under the NSW Government's Smart and Skilled Program. To be eligible, you must be a NSW apprentice or NSW school-based apprentice, and have commenced your Smart and Skilled apprenticeship training after 1 July 2018. [Click here for more info.](#)

### Duration and delivery mode

Block training typically consists of attendance three times a year for two weeks each time Monday to Friday (7am – 3pm).

Training is delivered at the PICAC Glenwood campus. Our knowledgeable trainers utilise the latest industry methods and equipment to prepare specialists for the future.

At apprenticeship commencement an individual training plan is developed for each apprentice. The duration of attendance may vary depending on the stage and the units of competency specified in the apprentices individual training plan.

### Recognition

On successful completion of this course you will receive CPC32413 – Certificate III in Plumbing.

Visit [www.theservicetradescollege.com.au](http://www.theservicetradescollege.com.au)  
or call **1300 222 727** for more info





THE SERVICE TRADES COLLEGE  
AUSTRALIA



## Certificate III in Plumbing (Mechanical stream)

### Course overview

The best and brightest apprentices will be attracted by the proactive practical elements of this apprenticeship program. Participants will gain skills in the use of new industry technologies and equipment with support from our trainers.

This qualification provides competencies in installing pipes, fixtures and gas regulators; installing pumps, gas appliances, water tanks, water heaters and water heating systems. In addition to training which is specifically tailored for the commercial sector, eligible employers and apprentices will receive a range of additional benefits. The most significant of these is the reimbursement to employers for the additional four weeks of training time for apprentices.

### Eligibility

Students must be employed as an apprentice in the relevant industry and have signed up through an Australian Apprenticeship Support Network (AASN) provider, stating The Service Trades College Australia as the Supervising Registered Training Organisation (SRTO).

### Duration and delivery mode

Block training typically consists of attendance three times a year for two weeks each time Monday to Friday (7am –3pm).

Training is delivered at the PICAC Glenwood campus. Our knowledgeable trainers utilise the latest industry methods and equipment to prepare specialists for the future.

At apprenticeship commencement an individual training plan is developed for each apprentice. The duration of attendance may vary depending on the stage and the units of competency specified in the apprentices individual training plan.

Visit [www.theservicetradescollege.com.au](http://www.theservicetradescollege.com.au)  
or call **1300 222 727** for more info







THE SERVICE TRADES COLLEGE  
AUSTRALIA



## CPCPMS3034 – Install Medical Gas Pipeline Systems

### Course overview

This course provides participants with the skills and knowledge to safely install and test medical gas pipelines for use within hospitals and other medical facilities. The accurate and safe installation of medical gas pipeline systems is critical to patient safety and preventing life threatening situations.

Participants will learn the requirements for the installation of medical gas pipelines in relation to the Australian Standards (AS) 2896-2021 by taking part in practical fabrication activities and pipework installation exercises simulating real life examples.

### Entry requirements

Participants are required to:

- Be able to fabricate non-ferrous metal pipelines (eg. copper) and silver solder pipelines to industry standard. A practical refresher program is available and recommended to be completed prior to commencing the course if the participant skills are not current with industry best practice and standard
- Complete any pre-reading that is supplied on enrolment
- Be registered or licensed in plumbing or undertaking an apprenticeship in plumbing

### Prerequisites

CPCPCM2043 – Carry out WHS requirements is a prerequisite to this course. Students will be enrolled in both units unless they have previously successfully completed the prerequisite unit and provide a verified Statement of Attainment to confirm.

### Duration and delivery mode

Three consecutive days (24 hours) from 7am to 3pm.

### Course outcomes

On successful completion of this course participants will be able to:

- Check configuration of medical gas pipeline systems for compliance with plans or specifications, standards and authorities' requirements
- Measure, locate, set out and install medical gas pipelines and terminal units to Australian Standard (AS) 2896 – 2011 including brazing techniques
- Test medical gas pipeline systems to comply with the job specification, regulatory authorities' requirements, standards and Codes of Practice, and details recorded in the format required
- Apply safety and quality assurance requirements and demonstrate effective work methods relevant to medical gas pipeline installations.

### Recognition

Students who satisfactorily complete all course requirements will be eligible to receive a Statement of Attainment issued by STC Australia (RTO 31239), which is recognised nationally under the Australian Qualifications Framework.

To register for this course, visit  
[www.theservicetradescollege.com.au](http://www.theservicetradescollege.com.au)  
or call 1300 222 727



# Plant & Equipment, Safety & OHS Courses

**RTO: 4612 CEPUTEC**



## FIRST AID

### First Aid

HLTAID011 – Provide first aid, HLTAID009 – Perform CPR

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## PLANT & EQUIPMENT

### Elevated Work Platform (Over 11 Metres)

TLILIC0005 – Licence to operate a boom type elevating work platform (Boom length 11m or more)

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### Operate Boom-type Elevating Work Platform (Under 11 Metres)

RIIHAN301E – Operate elevating work platform, TLID3035 – Operate a boom type elevating work platform

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### Elevated Work Platform Bundle (Under and Over 11 Metres)

RIIHAN301E – Operate an elevating working platform, TLID3035 – Operate a boom type elevated work platform, 14  
TLILIC0005 – Licence to operate a boom type elevating work platform (boom length 11m or more)

### Forklift

TLILIC0003 – Licence to operate a forklift truck

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#### Course provider:

CEPUTEC (RTO: 4612)

#### How to apply:

T: 1300 222 727

E: [nsw@ceputec.edu.au](mailto:nsw@ceputec.edu.au)

#### Location:

PICAC Glenwood





## HLTAID009 – Provide cardiopulmonary resuscitation

## HLTAID011 – First aid

### Course overview

This course introduces learners to the theory and the practical skills required to perform CPR in line with the Australian Resuscitation Council (ARC) guidelines. During the course, you will also learn first aid procedures for several conditions such as allergic reactions, burns, cardiac arrest, choking, fractures, poisoning and shock.

This is a nationally accredited qualification that is recognised in all states and territories of Australia.

### Learning outcomes

Students who complete this qualification will gain the skills and knowledge to:

- Assess the environment where CPR may need to be performed
- Apply the DRSABCD concept
- Understand basic anatomy and physiology related to performing CPR procedures for performing CPR on adults and children
- Understand and apply infection control procedures
- Apply first aid procedures for a range of different conditions
- Use arm slings, roller bandages or other immobilisation techniques
- Respond to emergency situations

### Course delivery

This course is delivered in person (face to face). The location is at PICAC Glenwood or at a specified work location which will be confirmed in the confirmation email.

### Course duration

Two days (16 hours)

### Re-accreditation

The HLTAID011 - Provide first aid certification remains current for three years, at which time you should redo the course to ensure that your knowledge and skills remain current. The Australian Resuscitation Council recommends refreshing CPR skills (HLTAID009 - Provide cardiopulmonary resuscitation) annually.

### Recognition

Students who satisfactorily complete all course requirements will be eligible to receive a Statement of Attainment issued by CEPUTEC (RTO 4612), which is recognised nationally under the Australian Qualifications Framework.

To register for this course, visit [www.ceputec.edu.au](http://www.ceputec.edu.au) or call 1300 222 727



## TLILIC0005 – Licence to operate a boom type elevating work platform (boom length 11 metres or more)

### Course overview

This course prepares learners to operate and conduct work activities from an elevating work platform (EWP) with a boom length over 11m. An EWP can be telescopic, hinged, articulated, or a combination of these, used to support a platform from which people, equipment or materials can be elevated to perform work. Participants will learn how to set-up, operate, shut-down and secure the EWP.

This is a nationally accredited qualification that is recognised in all states and territories of Australia. The course is based on the requirements of the National Standard for Licensing Persons Performing High Risk Work.

**NOTE:** Learners who successfully complete the training will become eligible to apply for a High Risk Work Licence (HRWL).

### Learning outcomes

Students who complete this qualification will gain the skills and knowledge to:

- Assess ground and environmental conditions applying risk assessment and hazard control strategies to confirm that the site is suitable for EWP use
- Position, stabilise and set-up the EWP including use of outrigger/stabilisers and packing
- Operate mobile EWP following best practice
- Operate an EWP including lifting and elevating using hand-eye coordination
- Coordinate and communicate with others
- Identify problems and equipment faults and where practicable demonstrate appropriate response procedures

### Entry requirements

Participants are required to:

- Read the learner guide and complete the review. The learner guide will be provided upon enrolment
- Bring photo ID on the day of training
- Wear appropriate PPE: Safety boots, hi-vis shirt/vest and hard hat.

### Course delivery

This course contains both theory and practical components. The location is either at PICAC Glenwood or at a specified work location which will be confirmed by email.

### Course duration

Three days (24 hours)

### Recognition

Students who satisfactorily complete all course requirements will be eligible to receive a Statement of Attainment issued by CEPUTEC (RTO 4612), which is recognised nationally under the Australian Qualifications Framework.

Successful completion of this course may result in becoming eligible to apply for a High Risk Work Licence (HRWL) from the relevant State-based authority.

To register for this course, visit [www.ceputec.edu.au](http://www.ceputec.edu.au) or call **1300 222 727**





## RIIHAN301E – Operate Elevating Work Platform

## TLID3035 – Operate a boom type elevating work platform

### 1 Course overview

This course prepares learners to safely operate and conduct work activities from an elevating work platform (EWP). You will learn how to safely operate a scissor lift, vertical lift and boom lift under 11 metres. Note, these EWPs are not classified as requiring a high-risk work (HRW) licence.

This is a nationally accredited qualification that is recognised in all states and territories of Australia.

### Learning outcomes

Students who complete this qualification will gain the skills and knowledge to:

- Select and use the appropriate plant, tools and equipment
- Choose and prepare a suitably firm and level standing for location of the EWP
- Prepare for operating an EWP including inspecting and testing the unit
- Position, stabilise and set-up the EWP including use of outrigger/stabilisers and packing
- Understand how to respond to alarms
- Follow emergency and hazard procedures
- Operate an EWP including lifting and elevating using hand-eye coordination
- Coordinate and communicate with others
- Correctly select safety devices and ensure safety of the site and personnel

### Entry requirements

Participants are required to:

- Bring photo ID on the day of training
- Wear appropriate PPE: Safety boots, hi-vis shirt/vest and hard hat.

### Course structure

This course contains both theory and practical components. The location is either at PICAC Glenwood or at a specified work location which will be confirmed by email.

### Course duration

One day (8 hours)

### Recognition

Learners who satisfactorily complete all course requirements will be eligible to receive a Statement of Attainment issued by CEPUTEC (RTO 4612), which is recognised nationally under the Australian Qualifications Framework.

**NOTE:** Completion of this course will not result in being issued a high-risk work (HRW) licence. The HRW licence applies to operating elevating work platforms with a boom length of 11 metres or more.

To register for this course, visit  
[www.ceputec.edu.au](http://www.ceputec.edu.au) or call  
1300 222 727



## Elevated Work Platform Bundle (Under and Over 11 Metres)

### TLILIC0005 – Licence to operate a boom-type Elevating Work Platform (Boom length 11 metres or more), RIIHAN301E – Operate Elevating Work Platform TLID3035 – Operate a boom type elevating work platform

#### Course overview

These three units prepare learners to operate and conduct work activities from an elevating work platform (EWP) with boom lengths under and over 11 metres. An EWP can be telescopic, hinged, articulated, or a combination of these, used to support a platform from which people, equipment or materials can be elevated to perform work.

Participants will learn how to set-up, operate, shut-down and secure EWP's including scissor, vertical and boom types.

This bundle consists of three nationally accredited qualifications that are recognised in all states and territories of Australia.

#### Learning outcomes

Students who complete this qualification will gain the skills and knowledge to:

- Assess ground and environmental conditions applying risk assessment and hazard control strategies to confirm that the site is suitable for EWP use
- Prepare for operating an EWP including inspecting and testing the unit
- Position, stabilise and set-up the EWP including use of outrigger/stabilisers and packing where applicable
- Operate mobile EWP following best practice
- Operate an EWP including lifting and elevating using hand-eye coordination
- Retract, lower, stow and secure the EWP boom
- Coordinate and communicate with others
- Park, switch off and isolate the EWP appropriately and safely and carry out post-operational checks
- Identify problems and equipment faults and where practicable demonstrate appropriate response procedures
- Follow emergency and hazard procedures

#### Entry requirements

Participants are required to:

- Read the learner guide and complete the review. The learner guide will be provided upon enrolment
- Bring photo ID on the day of training
- Wear appropriate PPE: Safety boots, hi vis shirt/vest and hard hat.

#### Course structure

This course contains both theory and practical components. The location is either at PICAC Glenwood or at a specified work location which will be confirmed by email.

#### Course duration

Three days (24 hours)

#### Recognition

Students who satisfactorily complete all course requirements will be eligible to receive a Statement of Attainment issued by CEPUTEC (RTO 4612), which is recognised nationally under the Australian Qualifications Framework.

For units RIIHAN301E Operate Elevating Work Platform and TLID3035 – Operate a boom type elevating work platform, a wallet-sized plastic competency card will also be issued.

Successful completion of TLILIC0005 – Licence to operate a boom-type Elevating Work Platform (Boom length 11 metres or more) may result in becoming eligible to apply for a High Risk Work Licence (HRWL).

To register for this course, visit  
[www.ceputec.edu.au](http://www.ceputec.edu.au) or call  
**1300 222 727**





## TLILIC0003 – Licence to operate a forklift truck

### Course overview

This course prepares learners to safely operate a forklift truck. Participants will learn how to set-up, operate, shut down and secure a forklift.

A forklift truck is a powered industrial truck equipped with lifting mechanisms made up of a mast and an elevating load carriage to which is attached a pair of fork arms that can be raised 900 mm or more above the ground. Note: This does not include a pedestrian-operated truck or a pallet truck.

This is a nationally accredited qualification that is recognised in all states and territories of Australia. The course is based on the requirements of the National Standard for Licensing Persons Performing High Risk Work.

**NOTE:** Learners who successfully complete the training will become eligible to apply for a High Risk Work Licence (HRWL).

### Learning outcomes

Students who complete this qualification will gain the skills and knowledge to:

- Conduct routine checks and set-up the forklift for use
- Shift loads in a safe manner
- Drive the forklift with load in forward and reverse
- Drive the forklift around various routes
- Communicate with other site personnel
- Shut down and secure the forklift

### Entry requirements

Participants are required to:

- Read the learner guide and complete the review. The learner guide will be provided upon enrolment
- Bring photo ID on the day of training
- Wear appropriate PPE: Safety boots, hi-vis shirt/ vest. Long pants are recommended

### Course delivery

This course contains both theory and practical components. The location is either at PICAC Glenwood or at a specified work location which will be confirmed by email.

### Course duration

Three days (24 hours)

### Recognition

Students who satisfactorily complete all course requirements will be eligible to receive a Statement of Attainment issued by CEPUTEC (RTO 4612), which is recognised nationally under the Australian Qualifications Framework.

Successful completion of this course may result in becoming eligible to apply for a High Risk Work Licence (HRWL) from the relevant State-based authority.

To register for this course, visit  
[www.ceputec.edu.au](http://www.ceputec.edu.au) or call  
**1300 222 727**



# Fire Protection Courses

**RTO: 22101 Fire Industry Training**



<b>CPC32813 – Certificate III in Fire Protection (Apprenticeship pathway)</b>	17
<b>UEE31020 – Certificate III in Fire Protection Control</b>	
<b>11002NAT – Certificate IV in Fire Systems Compliance</b>	19
<b>CPC50509 – Diploma of Fire Systems Design</b>	20

**Course provider:**  
Fire Industry Training  
(RTO: 22101)

**How to apply:**  
T: 1300 222 727  
E: [info@picac.edu.au](mailto:info@picac.edu.au)

**Location:**  
PICAC Glenwood





## CPC32820 – Certificate III in Fire Protection (Apprenticeship pathway)

### Course overview

Fire Industry Training (FiT) offers this qualification exclusively as an apprenticeship to registered Sprinkler Fitting Apprentices. Our CPC32813 Certificate III in Fire Protection - Apprenticeship Pathway program covers the knowledge required in all aspects of installation and maintenance of fire protection systems in both domestic and commercial buildings.

### Entry requirements

You must be employed and registered as an Apprentice Sprinkler Fitter prior to commencing this qualification with FiT. There are no additional formal course entry requirements or pre-requisites but apprentices without Construction Induction Card will be expected to attain it.

It is recommended that students are able to demonstrate Language, Literacy and Numeracy skills equivalent to Level 3 of the Australian Core Skills Framework (ACSF).

Students will be expected to have access to:

- Computer
- Internet
- National Construction Code
- Australian Fire Standards

### Duration and structure

The apprenticeship has a nominal completion of four years. FiT delivers the qualification (according to an agreed Training Plan) over three years of Trade School attendance. The schooling is face-to-face, part-time, with regular attendance blocks and is supported by integrated eLearning.

First Aid training may be delivered and assessed by CEPUTEC (RTO: 4612).

### Recognition of prior learning and credit transfer

Students with relevant industry experience or who hold one or more units of competency delivered by FiT in this qualification and who can demonstrate experience within the last two years, are encouraged to discuss the matter with FiT.

### Recognition

On successful completion of CPC32813 Certificate III in Fire Protection - Apprenticeship Pathway, students will be awarded a qualification. A Statement of Attainment will be issued to students who partially complete the Certificate.

**To register for this course, visit  
[www.fireindustrytraining.com.au](http://www.fireindustrytraining.com.au)  
or call 1300 222 727**



## UEE31020 – Certificate III in Fire Protection Control

### Course overview

Fire Industry Training (FiT) offers this qualification exclusively as an apprenticeship. Our UEE31011 Certificate III in Fire Protection Control has been developed in conjunction with industry practitioners and FiT Trainers and Assessors, it covers the knowledge and skills required to become a qualified Fire Technician.

For Queensland apprentices, this training program also includes an extra unit of competency (UEENEEP024A) enabling our Fire Technicians eligibility to apply for a Restricted Electrical Work Licence (Fire protection and control systems)

On the successful completion of this apprenticeship pathway, students receive the Qualification UEE31011 Certificate III in Fire Protection Control, and apprentices also a Statement of Attainment UEENEEP024A.

### Entry requirements

To enter this course a person must be employed as a Fire Technician Apprentice.

The employer determines the minimum educational standard of the student through the recruitment process. FiT will assess a student for LLN before classes start and provide educational support and referral to a student as required.

### Duration and structure

The Electrotechnology Industry affirms that training and assessment leading to recognition of skills must be undertaken in a real or very closely simulated workplace environment and this qualification requires all units of competency to be delivered in this context. Further the Electrotechnology Industry has expressed a preference for profiling as a form of assessment activity.

FiT's delivery schedule has been developed in conjunction with industry with the units delivered in an order that reflect real industry outcomes and processes. Units will be delivered and assessed as stand-alone units with no clustering arrangements. The delivery schedule sequencing allows for knowledge and skills already obtained from previous units to be accounted and allowed for in following units.

FiT delivers this learning program (according to an agreed Training Plan) over 3-years of Trade School attendance. Apprentices are required to attend 5 consecutive days per week, with:

- First year: 5 weeks training - 8 units delivered
- Second year: 5.4 weeks training - 8 units delivered
- Third year: 6 weeks training - 9 units delivered.

An additional 2-days is offered at the end of third year for apprentices who wish to complete the additional unit of competency UEENEEP024A.

When not attending structured training at FiT, the student will be working as an apprentice for their host employer (on the job training, recorded though e-profiling).

To register for this course, visit  
**[www.fireindustrytraining.com.au](http://www.fireindustrytraining.com.au)**  
or call **1300 222 727**





## 11002NAT – Certificate IV in Fire Systems Compliance

### Course overview

Fire Industry Training (FiT) offers this qualification that allow Fire Protection workers to be able to certify fire protection systems.

It will provide participants with a range of knowledge and skills to:

- undertake a visual inspection of a fire protection system, and detect any altered, damaged, or compromised aspects within the system
- determine the fire protection system's compliance with Australian and international standards, Building Code of Australia requirements and manufacturer's specifications
- provide a report (including a certificate) which states the compliance or non-compliance of fire protection systems.

### Entry requirements

To enter this course an applicant must be able to demonstrate they hold current industry knowledge, which FiT defines as at minimum 2 years' experience as a licensed Fire Protection tradesperson within the stream they are looking to enrol into.

Throughout the enrolment process the applicant must provide evidence to demonstrate experience within relevant work activities, including:

- Copy of the relevant job description and pay slips to validate the job description
- Written support from their employer
- Signed copy of their current resume or CV
- Examples of work
- Certified copies of other relevant formal and informal training certificates or statements of learning.

To complete training applicants will also need access to:

- a suitable workplace to undertake research activities and work-based projects
- a licenced supervisor in the stream you are looking to attain
- relevant Australian Standards, Codes & Legislations.

It is recommended that students can demonstrate Language, Literacy and Numeracy skills equivalent to Level 3 of the Australian Core Skills Framework (ACSF).

### Duration and structure

The range of hours are dependent on the stream chosen. It is expected participants will be required to engage in learning from six months to two years.

Students will be required to complete workplace-based projects, online learning activities and attend web-based classroom sessions, all the time supported by a qualified Trainer.

Once all learning requirements have been achieved the student will be required to complete the associated assessment tools.

The course is divided into Streams of training:

- Fire Detection Systems
- Fire Fighting Appliances
- Special Hazards
- Passive Fire Equipment
- Hydrants, Hose Reels, Sprinklers & Pumpsets.

To register for this course, visit  
**[www.fireindustrytraining.com.au](http://www.fireindustrytraining.com.au)**  
or call **1300 222 727**



## CPC50509 – Diploma of Fire Systems Design

### Course overview

This qualification educates students in the development of technical designs and documentation for water-based fire suppression systems and meets the requirements of the National Construction Code of Australia (NCC) and includes a stream to qualify for the annual certification of fire systems.

Efficient, safe and functional fire systems only occur when they have been well designed. Designing fire systems includes detailing the installation requirements, testing and commissioning schedules, quality control checklists etc, which are all aligned to Australian regulatory requirements.

### Entry requirements

Students will need to be currently working as a Fire Systems Designer in the Fire Protection Industry and will require a workplace mentor, as learning is a union between FiT training & the workplace. There are no formal pre-requisites for this qualification however you will be expected to have access to:

- Computer
- Internet
- Zoom (video conferencing app)
- National Construction Code of Australia
- Australian Standards.

It is recommended that students are able to demonstrate Language, Literacy and Numeracy skills equivalent to Level 3 of the Australian Core Skills Framework (ACSF).

### Duration and structure

Fire Industry Training (FiT) delivers this course through distance learning using a combination of blended learning, workplace based learning and submission of project work for assessment. Students have 24 months from the commencement date to complete the course.

### Recognition of prior learning and credit transfer

Students with relevant industry experience or who hold one or more units of competency delivered in this course and who can demonstrate experience within the last two years, are encouraged to discuss the matter with FiT, as formal recognition may shorten the duration of the course.

FiT are offering Recognised Prior Learning (RPL) in the first instance to the experienced Fire Systems Designer community of NSW. This is an assessment only process designed to provide a quality outcome to the participants and community, through a rigorous assessment of every facet of Water-Based Fire Systems Design.

### Recognition

On successful completion of CPC50509 Diploma of Fire Systems Design, students will be awarded a Qualification. A Statement of Attainment will be issued to students who partially completed the Diploma.

To register for this course, visit  
**[www.fireindustrytraining.com.au](http://www.fireindustrytraining.com.au)**  
or call **1300 222 727**

# PLUMBING INDUSTRY

CLIMATE ACTION CENTRE

## Contact us

Tel: 1300 222 727

email: [info@picac.edu.au](mailto:info@picac.edu.au)

[www.picac.edu.au](http://www.picac.edu.au)



Changes in circumstances may change the accuracy of the information contained in this guide. PICAC reserves the right to alter any content described without notice.