The Learning Professionals

ABN - 87 281 145 065 ACN - 105 363 568

1300-043-045

www.thelearningprofessionals.com.au

"VOCATIONAL EDUCATION AND TRAINING IS OUR PASSION AND OUR BUSINESS"

MEM30319 - Certificate III in Engineering - Fabrication Trade (Welding)

Recognition of Prior Learning/ Gap Training Program

NATIONALLY RECOGNISED TRAINING

Outcome

This program is designed to produce higher engineering Grade 2 welding tradespersons within metal, engineering, manufacturing, and associated industries.

Training Package Entry Requirements

This Program may be accessed by direct entry through formal skills recognition assessment processes.

Student Target Group

Participants entering this program are those that ***have current and/or recent skills and knowledge against the units of competency*** listed in this flyer. They:

- May have ***already completed a trade program*** that has been ***outdated*** (superseded) and they wish to gain the current formal qualification for work requirements with 240 Hours of work or
- May not have had any formal qualification however they have been working in a comparable role ***for at least 3 years (min 240 hours)***
- Must be over 18 years of age on course commencement and have successfully completed year 11 or equivalent (trade qualification)
- Must complete a Pre-Training Review including LLN* foundation level test
- May apply for credit transfer of units issued from other RTO's however, due to the complexity of this trade course, all applicants applying for accreditation through The Learning Professionals CT and RPL Programs will be required to complete a 'skills assessment' to ***verify the current skills and knowledge against the units***.

*Language literacy and numeracy (LLN) levels are not a barrier to entry; it helps us understand how we can support you in your learning journey with us. An LLN test is not required if applicant has completed 12 months of study in an AQF program at the same level or higher than this qualification within Australia

Location

This course is delivered at

- Theory – Distance Learning (online training and assessment)
- Practical – In own workplace (Video linkup recordings of practical training and assessment)

Skills and Knowledge Assessment and Training

Applicants are to ***provide a portfolio of evidence of their current skills and knowledge*** via video recordings of them completing task, industry expert reports confirming their current skills and knowledge in the workplace against unit of competency requirements (performance evidence) and knowledge testing (knowledge evidence) provided by The Learning Professionals.

Duration

This Program is delivered up to 12 weeks RPL Portfolio Development and Gap Training (as required).

Training and Assessment

The programs are delivered by Recognition of Prior Learning (RPL) via flexible blended training, consisting of Skills and Knowledge Assessment, distance Gap Training (as required). Participants must:

- have access to the internet, mobile phone with camera and computer to complete this program
- provide their own workplace to conduct practical assessment activities
- provide their own welding technician tool kit and Personal Protective Equipment (PPE) and work clothing
- will be required to complete a 'skills test' to verify the current skills and knowledge against the units requested

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Pathways after program completion

On completion of this course, you may take up further study in

- MEM40119 - Certificate IV in Engineering or
- Gain or maintain work as a welding tradesperson

Fees

Mandatory

• Admissions Fee	$	200
• Credit Transfer fee	$	200
• Skills Assessment Fee	$	1000
• Portfolio Assessment Fee	$	1,750
• Total	**$**	**3,750.00**

If Gap Training Required

Material Fee**	$	200
Gap Training Fee Per Unit	$	200

**Material Fee includes learning resources (including Textbook)

Program Design

To achieve this qualification, the student must demonstrate competency in 96 Points: Units of competency comprising Core units totalling 33 points and elective units totalling 63 points

Units of Competency –

MEM13015 Work safely and effectively in manufacturing and engineering
MSMENV272 Participate in environmentally sustainable work practices
MEM09002 Interpret technical drawing
MEM11011 Undertake manual handling
MEM12023 Perform engineering measurements
MEM12024 Perform computations
MEM14006 Plan work activities
MEM16006 Organize and communicate information
MEM16008 Interact with computing technology
MEM17003 Assist in the provision of on-the-job training
MEM18001 Use hand tools
MEM18002 Use power tools/handheld operations
MEM05003 Perform soft soldering
MEM05004 Perform routine oxy fuel gas welding
MEM05006 Perform brazing and/or silver soldering
MEM05007 Perform manual heating and thermal cutting
MEM05012 Perform routine manual metal arc welding
MEM05015 Weld using manual metal arc welding process**
MEM05017 Weld using gas metal arc welding process**
MEM05019 Weld using gas tungsten arc welding process**
MEM05047 Weld using flux core arc welding process
MEM05049 Perform routine gas tungsten arc welding
MEM05050 Perform routine gas metal arc welding
MEM05051 Select welding processes
MEM05052 Apply safe welding practices**
MEM05055 Weld using oxy fuel gas welding process
MEM05056 Perform routine flux core arc welding
MEM05008 Perform advanced manual thermal cutting, gouging, and shaping
MEM05016 Perform advanced welding using manual metal arc welding process**
MEM05018 Perform advanced welding using gas metal arc welding process**
MEM05020 Perform advanced welding using gas tungsten arc welding process**
MEM05022 Perform advanced welding using oxy acetylene welding process
MEM05048 Perform advanced welding using flux core arc welding process
MEM05022 Perform advanced welding using oxy acetylene welding process**

** Denotes units that require workplace evidence totalling 240 Hour