

## MEM31922

# Certificate III in Engineering – Fabrication Trade (Boilermaking/welding)



**This qualification will provide you with the skills and knowledge necessary to become a welder or metal fabricator tradesperson.**

### Course costs

Students enrolling via an apprenticeship pathway may be eligible for subsidised training. Eligibility and student contribution fees vary state by state. Please contact Komatsu Training Academy for further information.

### Learning outcomes

This qualification is designed to provide an industry recognised skills profile related to trade work as an Engineering Tradesperson - Fabrication.

Skills development is usually undertaken through an Australian Apprenticeship arrangement where the mix of on and off-the-job training is specified in the Training Plan associated with the Contract of Training between the employer and apprentice.

MEM31922 Certificate III in Engineering – Fabrication Trade (Boilermaking/welding) gives you the training you need to start your career as a qualified engineering tradesperson. You will develop your skills in metal fabrication, earthmoving welding and fabrication, structural steel fabrication, sheet metal work, welding and the use of related computer-controlled equipment.

### Duration

#### Up to 4 years

Course duration may vary depending on your prior knowledge, skills and experience. If studying via an apprenticeship pathway this qualification is delivered face to face over a four (4) year period.

### Training locations

» **Brisbane, QLD**

### Recognition of prior learning (RPL)

If you are currently working in the engineering industry and have more than 3 years' experience, please talk to a Komatsu Training Academy representative about RPL. Our specialist trainers can develop a tailored training plan for you based on your existing skills, knowledge and experience.

### Resources required

Please note participants will be provided with all learning and assessment material. Participants will require their personal protective equipment (PPE) relevant to their workplace policy and procedures for undertaking practical activities.

### Entry requirements

Eligible participants are normally employed by an employer who works within the engineering industry.

Komatsu Training Academy recognises that not all participants will have the same level of ability in relation to reading, writing and performing calculations. All participants enrolling into a nationally recognised qualification will undertake a Language, Literacy and Numeracy (LLN) assessment, which is conducted online via LLN Robot. LLN Robot is an online system that combines Australian Core Skills Framework (ACSF) Testing, Course Profiling and LLN Support.

### How to apply and enrol

Obtain an apprenticeship in MEM31922, or if you have current existing knowledge, skills and experience, then complete a RPL Application. Enrolments can be made directly through the Komatsu Training Academy.

### Course contents

To be awarded the MEM31922 Certificate III in Engineering – Fabrication Trade (Boilermaking/welding), units of competency to the value of 96 points must be achieved, chosen as outlined below:

- » all core units of competency listed below (totalling 33 points)
- » elective units of competency to a minimum value of 40 points from Groups A, B, C, D, E, F and G as described below
- » elective units of competency to a maximum value of 23 points from Group H to bring the total value to 96 points.



# Komatsu Training Academy

## Who we are

Komatsu Training Academy is a Registered Training Organisation (RTO), which delivers nationally recognised and customised training through by a variety of methodologies, including: online, on-site, at customers' premises or at a Komatsu dedicated training facility.

No matter what your training needs our courses will upskill your workforce – ensuring you are best equipped to handle the ever changing technical and technological challenges facing the industries we operate in.

As an industry specific RTO, you can be assured that Komatsu Training Academy, delivers the very best training from experts who are passionately committed to achieving the right outcomes for you and your workforce.

## Skills packages

Komatsu Training Academy recognises that the first step in ensuring safe, productive and profitable worksites is to have plant operators and service technicians who can safely and competently operate and service their machines, then build on these core skills to develop into highly proficient professionals.

We offer a range of training and skills development courses, from industry accredited nationally recognised machine specific courses, through to specialist courses that ensure the highest levels of proficiency and professionalism – and capable of delivering measurable and sustainable improvements in productivity, cost reduction, machine reliability and safety.

## Our training facilities

Komatsu Training Academy boasts two purpose built education centres - located in Brisbane and Perth. Our facilities offer a highly interactive and technologically advanced learning environments, with spacious classrooms, state-of-the-art equipment and workshop labs specifically designed to deliver hands-on training to ensuring that students gain practical skills and experience.

Our innovative and futuristic training facilities assist with delivering a platinum level of training, helping to create career development opportunities for current and future generations. These training centres are an important element within our total customer satisfaction experience, by ensuring we offer the best trained Original Equipment Manufacturer (OEM) support in the industry.

