



Training • Education • Careers

MEM31922 CERTIFICATE III ENGINEERING FABRICATION TRADE (SHEETMETAL WORKING)



COURSE INFORMATION

This qualification covers the skills and knowledge required for a trade outcome as an Engineering Sheetmetal Fabricator within the metal, engineering and manufacturing industries.

The skills associated with this qualification are intended to apply to a wide range of fabrication work. While undertaking this qualification, apprentices gain the skills and knowledge to:

- perform engineering measurements and computations
- interpret and work to technical drawings and engineering specifications
- fabricate and repair metal components using a range of cutting, welding, fabrication, forming and shaping technologies
- assemble and install metal structures

Apprentices will learn the safe operation and use of the following equipment: MIG, oxy and other welding equipment, oxy/gas and thermal cutting equipment (straight line, CNC profile), rollers, metal forming and shaping machines, marking out tables, friction saws, grinders (hand and pedestal) and a range of portable hand tools.

COURSE OUTCOME

Successful completion of the course will result in the issuance of a Certificate of Qualification and a nationally recognised Statement of Attainment for MEM31922 - Certificate III in Engineering Fabrication (Sheetmetal/Boilermaking).

There is no licensed outcome for this course.

COURSE PREREQUISITES

There are no prerequisites for this course.

ENTRY REQUIREMENTS

Participants must be employed and registered under a training contract as an apprentice.

Tec-NQ conducts a learning, literacy and numeracy assessment as part of its enrolment process.

TRAINING & ASSESSMENT

Training is delivered by Tec-NQ and can be a combination of:

- Face-to-face facilitator lead instruction in both practical workshop and classroom contexts
- Online theory
- On the job blended learning

Tec-NQ will employ a range of assessment methods designed to gather evidence from a variety of sources in different forms.

The evidence gathering techniques will be direct, indirect and supplementary.

COSTS/ CONCESSIONS

Eligible apprentices who meet the Queensland state funding requirements will be charged a set fee of \$1.60*/nominal hour. Certified training is GST free.

Nominal hours for each unit of competency are provided in the training plan.

Fees are set by the Queensland Government department that is responsible for training. Fees are subject to change over the course of an apprenticeship.

Some students may be eligible for concessions. Please check with your enrolments officer when registering for the course.



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Tec-NQ Limited RTO #31444

GENERAL ENQUIRIES

54 Discovery Drive
Douglas Townsville QLD 4814

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E info@tecnq.com.au

tecnq.com.au



RESOURCES REQUIRED

Participants are required to purchase the following items which are not included in the fees.

PPE Requirements

- Cotton long pants
- Cotton long sleeve shirt
- Steel cap boots
- Safety glasses (clear)
- Welding Shield AS/NZS 1338.1

Stationery Requirements

- Pencil - HB
- Eraser
- Sharpener
- Pen - blue/black

DELIVERY LOCATION

Training is delivered on location at Tec-NQ's purpose built facility.

Tec-NQ Townsville
54 Discovery Drive
Douglas QLD 4814

Tec-NQ's "**Complaints and Appeals Policy**" and the "**Student Refund and Cancellation Policy and Procedure**" can be found at www.tecnq.com.au

