



Certificate III in Engineering - Composites Trade

COURSE CODE: MEM31112

Course Overview

This qualification covers the skills and knowledge required by a tradesperson working with composites within the metal, engineering, manufacturing and associated industries, or other industries where composites tradespersons work. The qualification has been specifically developed to meet the needs of apprentices in the above trade. The qualification packaging has been developed on the assumption that competency will be developed through an integrated combination of on and off-the-job learning strategies such as those delivered through a formal apprenticeship. The qualification may also be achieved through formal skills recognition assessment processes.

Job roles/employment outcomes

This course covers the competencies required for employment as a composites tradesperson, including:

- develop and layup composite parts and tooling
- selecting and using materials and components for composite products
- handling, using and storing materials and components used in composites

- undertaking repairs and modifications to composite components
- undertaking repairs and modifications using composites
- adjusting resin chemicals for composite products and conditions
- selecting and using joining techniques.

People with this qualification may work in a large manufacturing organisation, a smaller workshop, a repair facility, a defence or a government facility. The composites tradesperson may work in a composites manufacturing or repair organisation, or they may work in an aerospace, civil construction, general manufacturing, marine, vehicle or other organisation as a composites specialist. They may be part of a large organisation or they may be an independent contractor performing composites trade work for other organisations. 'Composites' in this application refers to reinforced resin components and does not include geotextile or other industrial textiles.

Apply online or for more information phone Brett Ambrosio via the Customer Service Centre on 1300 GOTAFE (468 233) or email enquiry@gotafe.vic.edu.au



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