



Australian Government

**Assessment Requirements for
PMBTECH404E Mould composites with
chemically-resistant or fire-retardant
properties**

Release: 1

Assessment Requirements for PMBTECH404E Mould composites with chemically-resistant or fire-retardant properties

Modification History

Release 1. Unit code and title changed. Application changed. Elements and Performance Criteria changed. Range of Conditions removed. Assessment Requirements changed.

Supersedes and is equivalent to PMBTECH404 Mould chemical resistant and/or fire retardant fibre-composites.

Performance Evidence

There must be evidence the candidate has completed the tasks outlined in the elements and performance criteria of this unit, and demonstrated the ability to:

- mould composites with chemically-resistant and fire-retardant properties at least once to meet job specifications.

Knowledge Evidence

There must be evidence the candidate has knowledge of:

- types of materials, techniques and equipment used in the construction of:
 - chemically-resistant laminates
 - fire-retardant laminates
- application of special-purpose products across sectors and how these applications impact on product design, processes and materials requirements
- characteristics of materials, including those used for special-purpose products, and their behaviour in relation to process conditions and stages of production
- typical process and product problems, including early warning signs, possible causes and corrective actions
- hazards that may arise in the job or work environment, and:
 - their possible causes
 - potential consequences
 - appropriate risk controls.

Assessment Conditions

Skills must have been demonstrated in the workplace or in a simulated environment that reflects workplace conditions and contingencies

Assessors must satisfy the NVR/AQTF mandatory competency requirements for assessors.

Links

Companion Volume implementation guides are found in VETNet – -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=932aacef-7947-4c80-acc6-593719fe4090>