



Australian Government

Assessment Requirements for MEM25004 Fair and shape surfaces

Release: 1

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Modification History

Release 1. Supersedes and is equivalent to MEM25004B Fair and shape surfaces

Performance Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy the requirements of the elements and performance criteria on at least two (2) occasions and include:

- following work instructions, standard operating procedures (SOPs) and safe work practices
- identifying and selecting materials to be prepared
- setting up safety equipment, including fans and extraction unit, in accordance with procedures
- selecting and preparing appropriate fillers and abrasive materials for required surface finish
- setting up and using a selection of hand and power tools using associated safety accessories, including dust extraction assemblies and guard protection
- surface filling and internal and external sanding to achieve flat, concave and convex surfaces
- checking surfaces to ensure compliance visually and by the use of fairing battens, straightedges, stringlines, french curves and templates.

Knowledge Evidence

Evidence required to demonstrate the required knowledge for this unit must be relevant to and satisfy the requirements of the elements and performance criteria and include knowledge of:

- safe work practices and procedures and use of personal protective equipment (PPE)
- filling and fairing specifications
- types, properties and characteristics of fillers and materials to be prepared and features/specific preparation requirements
- filler ingredient measuring and preparation techniques
- relevant safety equipment and uses/application
- filling, fairing and shaping techniques
- equipment and accessories and applications
- means of optimising life of abrasive materials and reducing waste
- compliance testing procedures.

Assessment Conditions

- Assessors must:
 - have vocational competency in fairing and shaping surfaces at least to the level being assessed with relevant industry knowledge and experience
 - satisfy the assessor requirements in the *Standards for Registered Training Organisations 2015* or its replacement and comply with the *National Vocational Education and Training Regulator Act 2011*, its replacement or equivalent legislation covering VET regulation in a non-referring state/territory as the case requires
- Where possible assessment must occur in operational workplace situations. Where this is not possible or where personal safety or environmental damage are limiting factors, assessment must occur in a sufficiently rigorous simulated environment that reflects realistic operational workplace conditions. This must cover all aspects of workplace performance, including environment, task skills, task management skills, contingency management skills and job role environment skills
- Conditions for assessment must include access to all tools, equipment, materials and documentation required, including relevant workplace procedures, product and manufacturing specifications
- Assessment processes and techniques must be appropriate to the language, literacy and numeracy requirements of the work being performed and the needs of the candidate.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=b7050d37-5fd0-4740-8f7d-3b7a49c10bb2>