

Assessment Requirements for MEM26019 Finish a composite product

Release: 1

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Modification History

Release 1. Supersedes and is equivalent to MEM26019A Finish a composite product

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 interpreting specifications, formulas/recipes, batch sheets, drawings, customer requests and descriptions of required use of product for finishing a composite product
- considering all reasonably appropriate finishing methods when selecting and choosing the appropriate method/technique
- finishing product using hand and power tools and machine tools, and observing finished surfaces ensuring it meets specifications and customer requests
- identifying areas for improvement and taking appropriate action
- completing all documentation and reports, including items requiring further action, in accordance with SOPs.

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)
- deburring and sanding
- surface preparation
- preparing cut edges
- drill bits and sizes
- measurement of tools and relationship to finished size
- choice of tool
- gel coat repair, metal flake, dual colour and touch up chips
- hazards and the hierarchy of hazard control measures
- report requirements and procedures.

Assessment Conditions

Assessors must:

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- have vocational competency in finishing a composite product 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

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