



Australian Government

Assessment Requirements for MEM26006 Mark and cut out sheets for composite use

Release: 1

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Modification History

Release 1. Supersedes and is equivalent to MEM26006A Mark and cut sheets for composite use

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, product drawings, customer requests for marking and cutting sheets for composite use
- developing lay flats for geometric shapes
- marking out and cutting sheets taking into account the directional properties and alignments of lay flats and minimising waste
- identifying typical problems and taking appropriate remedial action
- cleaning, labelling, recording directionality information and storing lay flats in accordance with procedures
- 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)
- current state/territory work health and safety (WHS) legislation, standards and codes of practice relevant to marking and cutting sheets for composite use
- orientation of plies/reinforcing
- direction of fibres (e.g. unidirectional, quad directional and on bias)
- weaves (e.g. plain, twill and satin)
- use for curves and compound curves
- creating patterns for a lay flat
- 3-D development of shapes.

Assessment Conditions

- Assessors must:

- have vocational competency in marking and cutting sheets for composite use 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>