Assessment Requirements for PMBPROD281E Finish composite products

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Modification History

Release 1. Unit code changed. Application changed. Elements and Performance Criteria changed. Range of Conditions removed. Assessment Requirements changed. Supersedes and is equivalent to PMBPROD281 Finish composite products.

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:

- finish composite products at least once to meet job specifications.

Knowledge Evidence

There must be evidence the candidate has knowledge of:

- product quality requirements
- product defect classifications and signs of defects
- the criteria for overall process or equipment readiness for the process or equipment being used
- production workflow sequences and materials demand
- types and application of composites finishing processes
- typical tools and equipment used in finishing, including:
  - power tools including drills, grinders, sanders, polishers and routers
  - cutting tools
- methods of measuring surface finishes
- key variables that may affect product quality and production output
- typical process and product problems, as listed below, including early warning signs, possible causes and corrective actions:
  - warped products or components
  - surface defects
  - equipment wear and breakage
- organisational procedures relevant to the work environment or job role
- 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