Assessment Requirements for PMBPROD248E Prepare surfaces for coating

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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 PMBPROD248 Prepare surfaces for coating.

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:

- prepare surfaces for coating at least once to meet job specifications.

Knowledge Evidence

There must be evidence the candidate has knowledge of:

- common types of substrate and their preparation requirements
- surface finish techniques appropriate to common substrates
- the criteria for overall process/equipment readiness for the process or equipment being used
- the equipment, tools and consumables required, including:
  - hand finishing tools
  - scrapers
  - sandpaper
  - buffs
  - polishes
- surface finish measurement techniques
- sources of contamination that may affect surface finish, and methods for elimination or risk reduction
- surface preparation and coating workflow sequences and materials demand
- typical quality standards required at each stage of production
- key variables that may affect product quality and production output
- process and product problems, including early warning signs, possible causes and corrective actions, including:
  - wear and breakage
  - incorrect substrate used
  - incorrect measurement of surface finish
  - contamination of surface prior to polish
  - damage to polished surface
- 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

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