Assessment Requirements for PMBPROD240E Cut plastic materials

Release: 1

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Modification History

Release 1. Unit code and title changed. Application changed. Elements and Performance Criteria changed. Range of Conditions removed. Assessment Requirements changed. Supersedes and is equivalent to PMBPROD240 Cut materials.

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:

- cut plastic materials at least once to meet job specifications.

Knowledge Evidence

There must be evidence the candidate has knowledge of:

- function and principles of operation of the cutting tools/equipment being used
- types of materials that commonly require manual or machine cutting in the sector and their behaviour when cutting them
- types of cutting equipment commonly used and their suitability for different materials, including:
    - guillotines
    - power saws
    - jig saws
    - band saws
    - thermal cutting devices
    - programmable logic controllers (if fitted)
- the criteria for overall process/equipment readiness for the process or equipment being used
- production workflow sequences and materials demand
- key variables that may affect product quality and production
- typical process and product problems, including early warning signs, possible causes and corrective actions
- organisational procedures relevant to the work environment or job role, including procedures for the emergency shutdown of equipment
- hazards that may arise in the job or work environment, and:
    - their possible causes
    - potential consequences
    - appropriate risk controls.

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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