Assessment Requirements for PMBPROD265E Operate portable vulcanising equipment

Release: 1

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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 PMBPROD265 Operate portable vulcanising equipment.

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:

- operate portable vulcanising equipment at least once to meet job specifications.

Knowledge Evidence

There must be evidence the candidate has knowledge of:

- the function of vulcanising equipment and machine components
- principles of operation of the equipment
- the criteria for overall process or equipment readiness for the process or equipment being used
- vulcanising workflow sequences
- changes to materials during the vulcanising process
- role of heat and pressure in relation to providing strength, stiffness, resistance to deformation, fatigue and abrasion
- key variables that may affect product quality and production output
- typical process and product problems, including early warning signs, possible causes and corrective actions:
  - incorrect set-up of vulcaniser
  - unsuccessful vulcanisation processes
- organisational procedures relevant to the work environment and 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.

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