



Australian Government

Assessment Requirements for PMBPROD239E Build fabric-reinforced conveyor belts

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 PMBPROD239 Build reinforced conveyor belts.

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:

- build fabric-reinforced conveyor belts at least once to meet job specifications.

Knowledge Evidence

There must be evidence the candidate has knowledge of:

- the function and principles of the operation of belt consolidation equipment and ancillary equipment
- the components of belt building machinery, including:
 - material supply system
 - pressure system
 - take-up system
- 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, including:
 - cycle time
 - pressure
 - belt tension
- reasons for checking process control and reporting readings that are outside of normal range of process variability
- typical process and product problems, including width, thickness, cover/carcass tack and reinforcing damage or contamination, and the:
 - early warning signs
 - possible causes
 - 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.

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>