



Australian Government

Assessment Requirements for PMBWELD310E Design PVC plastic pipelines for pressure applications

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 PMBWELD310 Design PVC plastic pressure pipelines.

Performance Evidence

There must be evidence the candidate has completed the tasks outlined in the elements and performance criteria of this unit of competency, and demonstrated the ability to:

- design PVC plastic pipelines for pressure applications at least once, and adjust the process as required to meet job specifications.

Knowledge Evidence

There must be evidence the candidate has knowledge of:

- PVC materials and pressure pipeline components as described in national standards, sufficient to recognise suitability for specific application and to establish work instructions.
- selection requirements for PVC plastic pressure pipeline components
- key variables relating to the installation site
- typical and atypical process and product problems, including early warning signs, possible causes and corrective actions
- 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>