



**Australian Government**

**Assessment Requirements for  
PMBWELD311E Design plastic pipelines  
for high temperature and pressure  
applications**

# **Assessment Requirements for PMBWELD311E Design plastic pipelines for high temperature and pressure applications**

## **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 PMBWELD311 Design high temperature 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 plastic pipelines for high temperature and pressure applications at least once to meet job specifications.

## **Knowledge Evidence**

There must be evidence the candidate has knowledge of:

- plastics materials and high temperature pressure pipeline components as described in national standards, sufficient to recognise suitability for specific application and to establish work instructions
- selection requirements for plastics pipeline components
- key variables relating to the installation site.

## **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>