

Polyethylene Pipe Butt Welding

Plastic Pipelines

PMBWELD301B



This course is designed to provide participants with the skills and knowledge necessary to undertake butt fusion welding of pressurised polyethylene pipelines in accordance with Australian Standards and manufacturers' specifications. These skills are often applied in the following industries:

- Gas distribution.
- Water reticulation and treatment.
- Irrigation.
- Mining.
- Agriculture and aquaculture.

Course requirements: Participants should be employed or seeking employment in relevant industry areas.

Course includes:

- OHS requirements when undertaking polyethylene welding.
- Properties and characteristics of polyethylene pipe.
- Pre-weld pipe cleaning and correct butt weld face preparation and alignment.
- Heat and soak-time parameter calculations.
- Use of and calibration of butt welding machine.
- Approved weld testing requirements.

Outcome: Statement of Attainment (nationally recognised). Selected unit from Certificate III in Polymer Processing. Participants will also receive:

- A Skills Institute wallet card detailing date of assessment and assessment number.
- A Skills Institute bead-roll stamp with individual welder identification number for QA purposes.

When: Contact us for the next available course or to negotiate a tailored program to suit your needs. Course duration is 12 - 16 hours.

Where: At your premises, work site or the nearest TSI training facility.

Cost: Contact us for a quote based on your location and class size.

For further information please contact: The TSI Plumbing and Gas unit on (03) 6214 4401.

Information on course cost funding assistance can be sought from the Tasmanian Building and Construction Industry Training Board (TBCITB) on (03) 6223 7804. The TBCITB requires that any applications must be approved prior to commencement of training.

The Total Training Package
1300 362 175