INDUSTRY SKILLS SOLUTIONS

NATIONALLY RECOGNISED TRAINING

RTO 45974

UNIT OF COMPETENCY

PMBWELD301E

Join polyethylene plastic pipelines using butt welding

Nationally recognised training with NNZMC Pty Ltd T/a Industry Skills Solutions.

DELIVERY
Online learning, then face-to-face

MINIMUM AGE
16 years and over

STUDENTS WHO ARE ASSESSED AS COMPETENT WILL RECEIVE
a Statement of Attainment

About this course

This unit describes the skills and knowledge required to join polyethylene (commonly referred to as PE) plastic pipelines using butt welding, both in the field and under factory conditions.

This unit applies to an experienced technician working alone or as part of a team.

Continued overleaf.

WHO DELIVERS THIS TRAINING

Training and assessment are delivered by HMC Group Solutions Pty Ltd on behalf of NNZMC Pty Ltd T/a Industry Skills Solutions, RTO 45974.

Delivery locations, course dates and booking:
hmcgroupsolutions.com.au/poly-welding-training

COURSE FEES

This unit is delivered as part of Poly Welding Training (PMBWELD301E, PMBWELD302E).

$750.00 GST Free

RPL pricing is subject to an assessment of the candidate.

Please refer to NNZMC Pty Ltd T/a Industry Skills Solutions RTO 45974 Student handbook for information on fees.

Payment terms, refunds, cancellation and withdrawal are set out in the RTO Fees and Refunds Policy.

SCAN
Student Handbook, policies and forms
industryskillssolutions.com.au/RTO-Policies

SCAN
Full course details on training.gov.au
training.gov.au/training/details/PMBWELD301E/unitdetails

ABOUT THIS COURSE, CONTINUED

The unit principally refers to the practical application of polymer material science to employ molecular diffusion across the pipe faces, under controlled conditions, to achieve welding across the joint.

No licensing or certification requirements exist at the time of publication. Relevant legislation, industry standards and codes of practice within Australia must be applied.

DELIVERY AND SCHEDULE

Step 1: Enhanced Online Learning (3 - 4 hours) - Completed at your own pace, prior to the face-to-face training sessions.

Step 2: Face-to-face training and assessment (6 hours, depending on experience)

Other delivery options may be available, including face-to-face only. Contact us today.

ENTRY REQUIREMENTS

An individual undertaking this course with NNZMC Pty Ltd, trading as Industry Skills Solutions, will need to demonstrate the following to be eligible for entry:

- Participants must be 16 years and over
- ID is required
- A Unique Student Identifier (USI) Number. This is required prior to enrolments being processed. To obtain a USI number, please go to **www.usi.gov.au** to register.
- Participants must have the physical capability to be able to meet the demands of the practical skills demonstration;
- Participants must wear enclosed shoes/safety shoes and comfortable/practical clothing
- Language, literacy and numeracy requirements - students must be able to read and correctly interpret required documentation relevant to poly welding operations, speak clearly and unambiguously in English, explain, describe and verify sometimes complex needs and issues and understand the risk assessment requirements. Writing is required to the level of completing workplace forms and producing any required reports. Numeracy is required to the level of being able to correctly calculate length.
- Online study: Students must have access to a computer, smartphone, tablet or other electronic devices with access to the internet to complete the online/ pre-course studies. Attendees must have completed their own online pre-course work (if applicable) prior to attending the face-to-face training day. If any applicant has not completed the online pre-course work, they will be unable to attend the session. This may incur further charges or cancellation fees.
- Digital skills: students need basic digital skills to enrol and to complete any online learning, including using a computer, tablet or smartphone, a web browser and email.
- Language, literacy, numeracy and digital (LLND) assessment: every student completes an LLND assessment with Industry Skills Solutions before enrolment is confirmed, to check the course is suitable and to identify any support needed. A completed LLND assessment is valid for 12 months; returning students complete a new one after 12 months.

Enrolment is confirmed only once all entry requirements have been met.

FOUNDATION SKILLS

The language, literacy, numeracy and employment skills essential to performance, as set out in each unit of competency on training.gov.au.

This section describes those language, literacy, numeracy and employment skills that are essential to performance.

Numeracy skills to calculate welding parameters, and interpret equipment readings and technical specifications.

Reading skills to interpret job specifications and workplace procedures.

Writing and oral communication skills to record and report on welding of polyethylene plastic pipelines using butt welding techniques.

Other foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

RECOGNITION OF PRIOR LEARNING (RPL)

NNZMC Pty Ltd T/a Industry Skills Solutions RTO 45974 offers this course through a Recognition of Prior Learning (RPL) pathway. The RPL process recognises your existing experience gained through life or work for which you may not have obtained a formal qualification.

RPL pricing is subject to an assessment of the candidate.

The Recognition of Prior Learning (RPL) Policy and the RPL Application Form are on our website: **industryskillssolutions.com.au/RTO-Policies**

ASSESSMENT

Individuals undertaking this course with NNZMC Pty Ltd, trading as Industry Skills Solutions, will be expected to complete verbal, written and practical assessment tasks.

For full assessment requirements go to:

- **https://training.gov.au/training/details/PMBWELD301E/unitdetails**
- **https://training.gov.au/training/details/PMBWELD302E/unitdetails**

STUDENTS WHO ARE ASSESSED AS COMPETENT WILL RECEIVE

Upon successful completion of this training course, you will receive a Statement of Attainment for the nationally recognised unit/s of competency:

- PMBWELD301E Join polyethylene plastic pipelines using butt welding
- PMBWELD302E Join polyethylene plastic pipelines using electrofusion welding

Your Statement of Attainment will be issued by NNZMC Pty Ltd, trading as Industry Skills Solutions, RTO 45974.

SUPPORT, RIGHTS, COMPLAINTS AND APPEALS

Please note that enrolment to this course is made with NNZMC Pty Ltd, trading as Industry Skills Solutions, RTO 45974. Please refer to the student handbook located on the RTO website **https://www.industryskillssolutions.com.au/training** for all details relating to rights and responsibilities, including complaints and appeals.

Training support and wellbeing support services, and how to access them, are described in the Student Handbook.

Flyer issued 20 October 2026. Course code, title and description from training.gov.au, release 1 of PMBWELD301E.