



Polysmart Learning



Computer based Learning resource and theoretical assessment package for **PMBWELD302B Electrofusion weld polyethylene pipelines**

Unit Descriptor

This competency covers the Electrofusion welding of polyethylene (PE) plastics pipes and pipeline components under industrial conditions both in the field and in factory conditions.

Application of this unit

This competency applies to operators who are involved in the Electrofusion of polyethylene (PE) pipes and pipeline components to quality assurance requirements whilst maintaining personal and immediate site safety.

The key features in attaining the required quality are:

- Identifying materials being used in the installation as compatible for welding
- Calculating appropriate welding parameters to be used
- Maintaining and calibrating welding equipment
- Performing welding
- Assessing quality of welded joints made

Benefits of the Polysmart Computer based Learning package

- Economical
- Ability to do the theory component at your own pace
- Minimal staff down time approximately 1.5-3 hours for theory and 2 hours for practical
- Theory assessment can be completed anywhere that you have email available
- Practical assessment can be carried out economically practically anywhere
- Simple annual reassessment
- Nationally recognised certificate of attainment
- Wallet sized card with photo I.D. and National welder number
- Theory training and assessment package available without practical assessment, ideal for Supervisors, Sales staff, etc.
- Printable weld record and machinery service and calibration record sheets
- Printable reference guide
- Small learning groups (only 2 per session)

Polysmart's computer based learning resource package comprises of approximately 60 slides and many video media clips throughout.

The interactive theoretical assessment contains a 35 question multiple choice assessment.

Costs per person : [Please contact FHS](#)

Annual theoretical reassessment ; [Please Contact FHS](#).

N.B. Practical assessment conducted at FHS Vic. (elsewhere by arrangement subject to costs)

Assessment provided under the auspices of Chisholm Institute
(National provider No. 0000000260) (CRICOS Provider 00881F)
(Statement of attainment will be forwarded by Chisholm Institute)



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