



Accredited on-site machining

Training

On-Site Machining Practices Using Portable Tools

Hydratight Training Academy leads the way in offering a range of certified on-site machining training programmes accredited by the UK's leading awarding body City & Guilds.

HT25 Basic Pipe-Cutting and End Prepping using DLR Clamshells

- Course length: 3 days

HT26 Advanced Pipe Cutting, End Prepping and Weld Excavation

- Course length: 4 days

HT27 Flange Facing

- Course length: 3 days

HT28 Advanced Flange Facing

- Course length: 5 days

HT29 Exchanger Facing

- Course length: 2 days

HT30 Drilling

- Course length: 2 days

HT31 Advanced Drilling

- Course length: 2 days

HT32 Milling

- Course length: 2 days

HT33 3D CNC Thread Milling GeniSYS 220

- Course length: 5 days

HT34 Disassembly, Inspection, Rework and Assembly of HUB & RTJ connections

- Course length: 5 days



Hydratight has championed the raising of technician competency for over 30 years, leading to its current internal competency management system. Over the past decade Hydratight has developed training courses on the correct use of hydraulic torque and tension equipment.

The courses, originally designed for Hydratight's technicians, have contributed to a "total integrity" philosophy covering inspection, preparation and final joint assembly. This has helped Hydratight to achieve one of the lowest accident and asset failure rates in the industry.

Hydratight has joined forces with international awarding body City & Guilds to develop a unique series of on-site machining training programmes - the first in this field, leading to globally recognised certification.



The new City & Guilds approved courses cover basic and advanced flange facing, basic pipe-cutting and end-prepping, and an advanced pipe-cutting and end-prepping course that also covers weld excavation.

Accredited Training & Assessment Programmes:

As Hydratight designs, manufactures and utilises its DL Ricci brand of portable machining equipment on shutdowns and turnarounds globally, we have a wealth of technical experience in using this equipment.

Accreditation:

Hydratight is accredited to City & Guilds and ECITB level to deliver a range of on-site machining and bolting training courses for both topside and subsea applications.

Theory:

Hydratight provides a comprehensive theoretical programme covering the safety, technical and operational elements of the equipment.

Practice:

Hydratight has a well established training academy with dedicated training rigs which include pressure vessels, exchangers and various pipe work systems with typical flange/clamp arrangements simulating on-site activities for machining and bolting services. Health and safety practices remain key and the training academy adheres to 'Permit to Work' procedures.

Results:

- A motivated workforce with best practice skills
- Accredited and certified route of training provision
- Reduced costs due to our 'right first time' philosophy
- Legislation compliance ref HSE
- Access to the latest technical standards and procedures
- Networking opportunities with global technical support

Training Instructors:

All Hydratight training instructors are qualified coaches with extensive on-site experience at supervisory level.

Also see Hydratight's range of accredited bolting courses which are all recognised by legislation.

**TRAINING IS NOT EXPENSIVE
RE-WORK IS!**

