

Alderley

Technical excellence: delivered



Training

Benefit from the Alderley experience



Learn from the Experts

Our experts have accumulated a wealth of knowledge and experience from years of developing, operating and maintaining various Metering and Produced Water Treatment Systems across the world.

We take all of this expertise, and neatly package it into concise and informative training courses for our customers.



On-site, Off-site, or Both with Virtual Reality

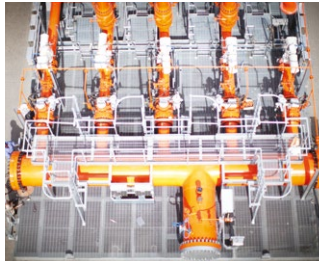
Using a combination of theoretical underpinning and real-world examples, our training modules can be delivered either on-site to enhance system familiarity, or off-site, in a convenient location.

Embracing the latest technologies, our Virtual Reality training offers operators a detailed and immersive experience, combining the advantages of hands-on training with the safety and comfort of a classroom environment.



Flow Measurement - Basics

- Basic Flow Measurement Devices
- Principles of Operation
- Liquid Flow Measurement
- Gas Flow Measurement
- Metering Skid Tour
- Flow Computer / Controls



Flow Measurement - Gas

- Flow Measurement Basics
- Gas Flow Meters
- Measurement Standards
- Check Metering
- Chromatographs
- Metering Best Practices



Flow Measurement - Liquid

- Flow Measurement Basics
- Liquid Flow Meters
- Measurement Standards
- Meter Curves
- Principles of Provers
- Metering Best Practices



Flow Metering Calculations

- Meter Proving
- Sampling
- Gas Chromatography
- Density
- Gas and Liquid Metering Calculations



Proving and Calibration Techniques

- Types of Prover
- Principles of Operation
- Water Draw Techniques
- Meter Curves
- Fault Analysis



Operations and Maintenance - Flow

- Gas Analysers
- Sampling and Fast Loop Systems
- Provers
- Flow and Supervisory Computers



Operations and Maintenance

- Project Specific
- Flow Meters
- Proving / Check / Master Metering
- Density Measurement
- Gas Composition Analysis
- Control Systems

Training Locations

- At one of our Alderley offices: UK – UAE – Saudi Arabia
- On-site / at your facilities or at a location of your choice

Contact service@alderley.com for more information and to discuss your training requirements