

Training Course

Introduction to gas transmission and distribution metering

Introduction

Flow measurement systems are fundamental to the effective operation of gas transmission and distribution systems.

The Kelton one-day Introduction to Gas Transmission and Distribution Metering course is for personnel engaged in the field of gas transmission and distribution wishing to develop their understanding and knowledge.

Who is the course for?

Any stakeholder involved or interested in the metering of gas transmission and distribution operations.

Course prerequisites

There are no prerequisites for this course.

Delivery

Delivered remotely via MS Teams across one-day.

Course content

- Why does measurement matter?
- What are our contractual obligations (measurement, quality, safety, etc.)?
- Measurement principles - Quantity, Quality and Volume Conversion.
- How do we know how accurate our measurement is?
- How do we prove we are meeting our contractual obligations?
- What are the elements of a measurement system and what can go wrong?
- Overview of meter technologies and standards.
- Overview of secondary instrumentation.
- Overview of gas property determination (devices and calculations).
- Why do we use flow computers?
- How will hydrogen blending affect measurement systems?

Other training from Kelton

- Online: Flow measurement of hydrocarbon liquid and gas.
- Classroom: 3-day flow measurement of hydrocarbon liquid and gas.
- Auditing for flow measurement engineers.

Contact info@kelton.co.uk to book or to discuss your training needs.

Find more training at www.kelton.co.uk/measurement-training/

Consultancy services from Kelton

System Compliance

- Inspection
- Audit
- Certification

System Assurance

- Design uncertainty
- Modelling
- System uncertainty

System Support

- Support partnerships
- Training
- Manuals/Procedures/Guidelines



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