KELTON

Delivering Measurement Excellence

Training Course

Auditing for Measurement Engineers

Introduction

The KELTON three-day Auditing course is for experienced Measurement Engineers wishing to develop their understanding and knowledge of how to audit.

The course, covering a mix of theory and practical, is now available in a modular format with online attendance and delivery.

Who is the course for?

Measurement Engineers looking to conduct or be involved in the audit process.

Course content

1. Introduction to Auditing
- Statutory and Legal Requirements
- Commercial Requirements
- Types of Measurement Audits and Areas of Audit

2. The Audit Body
- Accreditation

3. The Auditor
- Experience
- Reporting Processes
- Auditor Responsibilities

4. The Audit Process
- Purpose of the Audit
- Audit Criteria

5. Conducting the Audit
- Opening Meeting
- Conducting the Audit
- Auditor Review
- Closing Meeting

6. Auditing Report and Follow-up
- The Audit Report
- Audit Summary
- Recommendations for Corrective Action
- Categorisation and Scoring (Audit Findings)

7. Metering System Audit
- Practical classroom-based exercise using examples from actual metering system audits
- Develop Audit Findings and Report
- Conduct Review and feedback findings to 'client'

Course prerequisites

- Must have experience in the operation and maintenance of metering systems.
- Must have been involved in the audit process from the point of metering support.

Delivery

Delivered remotely via MS Teams. Structured across three-days as with a classroom-based format.

Contact info@kelton.co.uk for a quote, to discuss your training needs; whether in-person or remote

Consultancy services from KELTON

System Compliance
- Inspection
- Audit
- Certification

System Assurance
- Design uncertainty
- Modelling
- System uncertainty

System Support
- Support partnerships
- Training
- Manuals/Procedures/Guidelines