

Optimization of calibration intervals

GOALS

- Understanding the meaning of drift in measuring equipment
- Knowing how to identify the information needed to determine the interval between calibrations of measuring instruments
- Understand and apply the general principles for evaluating the interval between calibrations and/or verifications of measuring instruments.
- Understand and apply the standard methods described in standard FD X-07-014: "Optimization of metrological confirmation intervals for measuring equipment"
- Understanding and implementing the Opperet method

PROGRAMME

- Definitions, vocabulary
- Review of basic statistics and uncertainty calculations
- Traditional methods for assessing the frequency of metrological confirmation of measuring equipment
- The FD X-07-014 standard: presentation and application
- The Opperet method

PREREQUISITES

- Being an active participant in a metrology function

TARGET AUDIENCE

- Those responsible for the metrology function of measurement processes
- Those in charge of metrology management
- Evaluators

Please contact us for any information regarding the conditions of reception and access for people with disabilities.

DURATION

1 day (7 hours)

PRICES

Inter-company training: 850,00 € HT/participant (3 participants minimum)

In-house training: please contact us

TERMS AND CONDITIONS OF ACCESS

INTER: Registration is open until two weeks before the training date.

INTRA: training can be provided one month after acceptance of the quote (for information purposes only).

METHODS USED

The training is based on alternating theoretical input, games, examples and/or practical cases.

Trainees will need to bring a laptop.

A folder is given to participants at the end of the session.

(containing the theoretical principles stated during the training and the exercise materials).

EVALUATION METHODS

Trainees' knowledge acquisition is generally validated by a quiz.

It can also be assessed using other methods *(at the trainer's discretion and/or in agreement with the client).*

At the end of the training, a certificate is issued based on the results of the assessments.

