



Calibration Management

Course #1011

Course Details

Length: 1 day

Prerequisite: Meridium - User

Benefits: You will learn the necessary skills and knowledge to understand and utilize the Calibration Management tool.

Audience: General Users, Implementers, Administrators

Overview

Collecting and Executing Calibrations

Calibration results can be collected and stored in Meridium to document the performance of an instrument over time and its compliance to ISO, OSHA, EPA, or other standards. Calibration results are also used to evaluate calibration cycle time. You will learn how to set up and load manual calibration data into Meridium. You will use the automated Meridium Calibration tool to complete a streamlined calibration process.

Schedule Management

You will learn how to create, review, update, and monitor calibration schedules in Meridium. Managing the calibration schedule is key to ensuring that calibrations are performed as planned and that instrumentation performance meets defined standards

Calibration Results

You will learn how to improve the calibration process within your organization and capitalize on the resulting data.





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Training Agenda

Calibration Management Overview

- Calibration Management Functions
- Navigating the Instrumentation/Calibration User Home Page

Calibration Schedules

- Reviewing Calibration Tasks
- Creating a new Calibration Task
- Reporting Past Due or Forecasted Calibration Tasks

Working with Calibrations

- Manual Calibration Data Entry
- Analog Calibration
- Discrete Calibration
- Weight Scale Calibration
- Multi-Component Analyzer Calibration
- Single-Component Analyzer Calibration
- Data Collection Devices
- Performing Calibrations with Fluke 740 Calibrators

Calibration Templates

- The Calibration Template that is provided
- Creating a new Calibration Template

Equipment Review

- Reviewing Instrument Loops and Instrument Locations

Standard Gas Cylinders

- Managing Standard Gas Cylinders

Test Equipment

- Managing Test Equipment records