



Thickness Monitoring - Overview

Course #0107

Course Details

Length: ½ day

Prerequisite: Meridium - Overview

Benefits: This course provides an overview of the Thickness Monitoring tools, which can be used to collect and analyze thickness monitoring data.

Audience: Managers, General Users

Overview

Navigating a Corrosion Analysis Summary

You will navigate an existing Corrosion Analysis Summary to become familiar with the end results of a Thickness Monitoring program.

Datapoints and Measurements

You will learn about the preconfigured forms that you will use to enter datapoints and measurements for a piece of equipment. You will also learn how to upload datapoint information to a datalogger, and in turn, download the resulting datapoint measurements.

Analyzing Thickness Monitoring Data

You will learn about the available Corrosion Analysis tools and how calculations are based on loss of thickness.





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Training Agenda

Thickness Monitoring Overview

- Accessing Thickness Monitoring (TM)
- Viewing existing datapoints and datapoint measurements

Corrosion Analysis Summary

- Accessing a Corrosion Analysis Summary
- Viewing UT Analysis Plots
- Navigating the Explorer
- Using Task Lists
- Archiving Corrosion Analysis results

Datapoints and Measurements

- Navigating the Datapoints and Measurements screen
- Viewing associated datasheets

Adding TML's and Measurements

- Using the Measurement Data Entry tool
- Editing measurements for selected TML's
- Adding a new TML to an existing asset
- Adding bulk TML's and Base Measurements for a new Asset
- Using a datalogger to send or receive datapoints

Corrosion Analysis

- Comparing Corrosion Analysis results to archived results
- Updating analysis settings
- Calculating Minimum Thickness (T-Min)

Miscellaneous Tasks

- Sending information to a Home Page
- Linking a Reference Document
- Using the Bulk Analyze tool