



Failure Modes & Effects Analysis (FMEA)

Course #1007

Course Details

Length: 1 day

Prerequisite: Meridium User

Benefits: You will learn to use the Meridium Failure Modes and Effects Analysis (FMEA) product.

Audience: General Users, Implementers, Administrators

Overview

Failure Modes and Effects Analysis

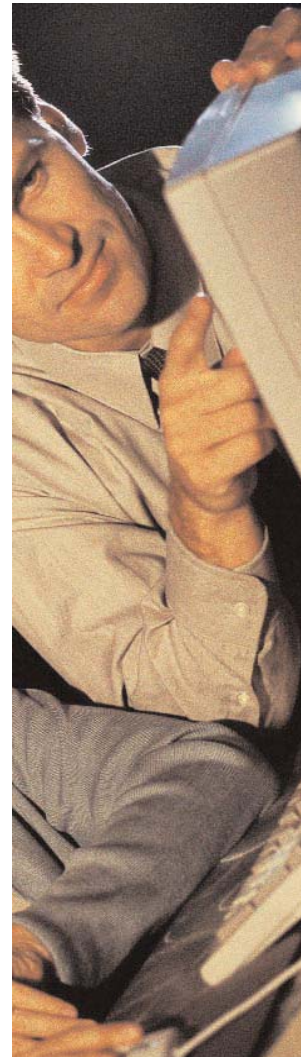
Failure Modes and Effects Analysis (FMEA) is a method used to identify potential equipment failures, describe the likely effect of each failure, and make recommendations for actions that might prevent such failures from occurring.

Building an FMEA

You will use Meridium tools to build an FMEA consisting of Equipment, Failure Modes, Failure Effects and Recommendations.

FMEA Templates

You will learn to build FMEA templates, which can streamline the analysis development process by reducing the amount of time you spend entering data.





Failure Modes & Effects Analysis (FMEA)

Course #1007

Training Agenda

Working with Existing FMEA's

- Navigating the FMEA Explorer
- Working with Analysis Tasks

Creating an FMEA

- Defining the Analysis
- Defining the Analysis Team
- Specifying the Equipment to be analyzed
- Adding Failure Modes
- Adding Failure Effects
- Duplicating Analysis nodes

Recommendations

- Creating Recommendations
- Grouping Recommendations into Tasks

Analysis Re-evaluation

- Locating Existing Analyses
- Setting Conditional Criteria

FMEA Templates

- Creating a template based on an existing FMEA
- Loading an FMEA Template
- Linking to Equipment in Meridium