Achieving CMMS Data Integrity

Venue Information

Venue: London UK

Place:

Start Date: 2026-12-08

End Date: 2026-12-12

Course Details

Net Fee: £4750.00

Duration: 1 week

Category ID: METC

Course Code: METC-1

Syllabus

courses Introduction

In today's digital landscape, CMMS (Computerized Maintenance Management System) data integrity stands as a cornerstone for organizational efficiency. However, many companies encounter challenges during CMMS data builds, leading to compromised integrity. Skilllinx's courses addresses these issues head-on, offering insights into best practices for CMMS data management and cleanup.

courses Objectives

- Audit the quality of CMMS data effectively.
- Gain a deep understanding of the CMMS data build process.
- Enhance CMMS quality and effectiveness.
- Develop databases using MS Access and generate insightful reports.
- Minimize the need for data integrity rework.
- Effectively manage data builds conducted by consultants.

- Identify common problems associated with data builds.
- Understand the scope and processes of CMMS data.
- Navigate CMMS version upgrades and conduct critical reviews.
- Compare and analyze tools: MS Excel vs. MS Access.
- Delve into MS Access features and practical exercises on spares cataloging.

Day 2 - Maintenance & Spares Coding

- Explore criticality approaches for equipment and spares.
- Define equipment classes, failure classes, and shutdown codes.
- Establish work order (WO) priority codes and failure coding structures.
- Hands-on exercise on failure code structure development.

Day 3 - Building the Asset Register

- Dive into the asset register build process.
- Develop guides, standards, and naming conventions.
- Formulate maintainable groups and conduct quality checks.
- Define equipment attributes and practical exercise on building equipment register.

Day 4 - Building the Spares Database

- Understand the spares database build process.
- Establish guides, standards, and naming conventions.
- Conduct data quality checks and determine inventory levels.
- Practical exercise on building spares register.

Day 5 - Building the PM Data

- Introduce key concepts and definitions.
- Compare Maximo and SAP terminologies.
- Develop generic strategy guides, including those based on FMEA (Failure Mode and Effects Analysis) concepts.
- Explore writing effective tasks and job plan formats.
- Understand routes and linking PMs to tags.
- Conduct quality checks on PM data.
- Hands-on exercise on PM data building.

Skilllinx's Achieving CMMS Data Integrity courses equips participants with practical skills and knowledge to optimize CMMS data integrity, ensuring operational excellence within their organizations.