Reliability Centered Maintenance

Venue Information

Venue: London UK

Place:

Start Date: 2026-11-17

End Date: 2026-11-21

Course Details

Net Fee: £4750.00

Duration: 1 week

Category ID: FMTC

Course Code: FMTC-5

Syllabus

Skilllinx's Comprehensive Reliability-Centered Maintenance courses

Introduction: Reliability-Centered Maintenance (RCM) plays a vital role in establishing optimal maintenance levels, refining operating procedures, and enhancing maintenance plans. Successful implementation of RCM can lead to significant cost savings, increased machine uptime, and improved risk management. However, achieving these benefits requires meticulous attention to detail. This courses aims to provide participants with the knowledge and tools needed to successfully implement RCM within their organizations.

Objectives: This courses is designed to offer participants a comprehensive understanding of RCM, focusing on:

- What RCM entails and why it's essential
- Opportunities and benefits associated with RCM
- Potential risks and how to mitigate them

courses Outline:

Day 2: Introduction to Reliability-Centered Maintenance

- Tracing the history and development of RCM
- Current applications and cost-effectiveness of RCM

Day 3: Implementing RCM: Basic Features and Key Criteria

- Understanding the basic features of RCM
- Identifying key criteria for successful implementation
- Exploring maintenance options and expected outcomes

Day 4: Making the Business Case and Strategy Preparation

- Identifying and quantifying current risks and costs
- Motivating decision-makers and empowering stakeholders
- Educating and gaining buy-in from interested parties

Day 5: Implementation and Ongoing Requirements

- Identifying and prioritizing business functions
- Verifying correct usage and understanding failure modes
- Specifying appropriate maintenance actions
- Establishing monitoring, recording, and analysis procedures for continuous improvement

Skilllinx's Reliability-Centered Maintenance courses provides participants with the essential knowledge and skills needed to effectively implement and sustain RCM practices within their organizations. Join us to unlock the potential of RCM and optimize your maintenance strategies for improved operational efficiency and risk mitigation.