



Digitalization-Driven Equipment Lifecycle Management / 基于数字化的设备生命周期管理 (F4012)

Objectives

This course is grounded in the Equipment Management System (PMS) framework, incorporating Siemens' Lighthouse Factory equipment management practices and cross-factory consulting expertise to synthesize the holistic concept, core operational logic, digital applications, and intelligent development trends of equipment lifecycle management. It delivers actionable insights through methodologies, toolkits, and case references validated by Siemens' industrial implementations, enabling rapid practical implementation in participants' own production environments.

Target Group

Project Design Engineers, Project Planning Specialists, Core Production Operations Management Personnel

Content

- Fundamentals of Equipment Lifecycle Management
- Pre-deployment Management for Equipment
- Equipment Operational Management
- Spare Parts Classification Methodology & Reference Tools
- Spare Parts Analysis Methodology & Holistic Strategy
- Safety Stock Definition Methodology & References
- Smart Manufacturing Maturity Model (Equipment Domain)
- Industry/Enterprise-specific Digital Applications for Equipment: Distribution and Variations
- Predictive Maintenance Case Study
- Siemens-exclusive Summary @ 6 Digital Scenarios

Prerequisites

Proficient in production management systems with plant manufacturing industry experience

Type

Face-to-face training

Duration

2 days

Language

zh

Fee

4,000 CNY