

Field Maintenance Course

Course Overview

From design through to operation, from routine tasks to major turnarounds, the Field Maintenance course comprehensively covers all aspects of equipment maintenance. This includes mechanical, instrumentation and electrical systems, along with supporting theory, maintenance strategy, and applied practice. Designed with international standards, codes and best practices, this course also incorporates insights from professionals with over 40 years of experience

Why Send Your Staff on This Course?

The Field Maintenance course is designed to strengthen maintenance capability where it matters most - at the front line. It builds practical knowledge and team behaviours essential for safe, reliable, and efficient operations. Here's why it's a strategic move for your company:

- Enhance Safety and Reliability
- Maximise Efficiency
- Bridge Field and Office Roles
- Build Capability Against International Standards

Course Objectives

The course is designed to:

- Upskill maintenance staff, increasing their contribution and value to the business
- Strengthen capabilities in planning, executing, and optimising maintenance tasks
- Improve field-based problem-solving and diagnostic skills
- Enhance collaboration with office-based technical and support functions
- Build the practical skills required to apply new knowledge effectively in the workplace tracking and loss analysis.



Knowledge and Understanding

Participants will gain practical, in-depth knowledge in areas such as:

- Mechanical systems: pumps, compressors, valves, and rotating equipment
- Instrumentation: sensors, transmitters, loops, and calibration methods
- Electrical systems: motors, switchgear, control panels, and basic protection schemes
- Safety: permit-to-work, isolation, and maintenance-related process safety

Course content is directly related to the facilities candidates are working on, ensuring relevance and immediate operational benefit

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Who Should Attend?

This course is designed for field maintenance staff, workshop technicians, and their immediate technical support teams – including operations and logistics. It is equally relevant for early-career staff, such as graduates and new joiners, and for experienced personnel looking to strengthen their technical understanding or prepare for supervisory roles



Hybrid Learning Structure

The course follows a hybrid learning model:

1. Online Registration & Induction

Introductory session to meet facilitators and fellow participants, set expectations, and outline timelines..

2. Online Assignments

Six targeted assignments over 10 weeks, including SME interviews and written reflections. Topics are selected based on participant profiles. Each assignment receives individual feedback from the course coordinator.

3. Face-to-Face Workshop

A five-day in-country workshop for up to 20 participants. Includes interactive sessions, group activities, and participant-led teach-backs. Builds directly on prior online work to maximise workplace application. Where group size exceeds 20 participants, additional face-to-face workshops can be arranged back-to-back to maintain quality and interaction.

4. Field Impact Project (Optional)

A small, practical improvement project aligned with course themes and approved by the line manager. Typically completed within six months and presented to local management. Ongoing support is provided throughout..

Progress Tracking

Full course administration and participant tracking are included. Weekly progress updates provide clear visibility into participation, engagement, and overall progress.

Queries

Connect with enquiries@apes-energyevolution.com