

# M200 Maintenance Leadership Course

Consultant / Trainer

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The transition from technician to effective maintenance leader is not automatic — it requires targeted development and the right learning environment. The M200 course builds on the foundation of M100 and is designed for supervisory and managerial maintenance professionals. It covers the full maintenance lifecycle, with a focus on practical management tools, International standards, and real-world decision-making. Developed and delivered by professionals with over 40 years of experience, M200 integrates best practices in reliability-centred maintenance, inspection, contractor management, and change control.

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### Participants

This **Petrogenium** course is designed for:

- Experienced technicians preparing for supervisory roles
- Maintenance team leaders
- Office-based engineers in planning, reliability, and inspection
- Staff involved in contractor management or asset integrity

Participants should have completed M100 or have equivalent field experience.

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### Learning Objectives

The **M200** course is designed to:

- Build competence in modern maintenance management tools and processes
- Strengthen work management, assurance, and contractor oversight
- Improve risk-based thinking and decision quality at supervisory level

Almost all material is directly related to participants' facilities, with minimal generic content.

# Programme

## Knowledge and Understanding

Participants gain practical, in-depth knowledge in:

- Asset management and ISO 55000
  - Risk-based approaches (RCM, RBI, SIL)
  - Managing change, turnarounds, and obsolescence
  - Contractor management, MoC, and lifecycle costing
  - CMMS performance indicators and data analysis
  - Safety-critical equipment and regulatory compliance
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## Hybrid Learning Structure

The M200 course follows a structured hybrid learning model:

### 1. Online Registration and Induction

Introduction of candidates and facilitator, setting course expectations and timelines.

Course content is tailored to participant roles and operating context.

### 2. Online Assignments

Six assignments over ten weeks, selected based on individual needs.

Assignments include structured interviews with subject matter experts.

Individual feedback is provided by the course coordinator.

### 3. Face-to-Face Workshop

A five-day facilitated workshop.

Includes interactive learning sessions, group activities, and candidate teach-backs.

Content delivery is followed by discussions based on candidates' online work, maximising integration of learning into the business.

### 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 is included in the package and can be tailored to meet specific client requirements. Weekly progress updates are provided, giving your organisation clear visibility into participation, engagement, and overall progress.

# Programme

## Companion Course

This course complements:

- M100 Field Maintenance Course
- P100 Field Production Operations Course

Together, these form a structured development pathway from operational roles into supervisory and leadership positions.

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## Why Send Your Staff on This Course

This course is designed to equip emerging and current maintenance leaders with the skills required to lead safe, effective, and forward-looking maintenance operations. Participants develop the ability to improve decision quality, reduce life-cycle costs, and manage maintenance activities aligned with business priorities. Here's what your business gains:

### **Drives Maintenance Maturity:**

Moves teams beyond task execution into structured planning, prioritisation, risk management, and team coordination.

### **Builds Strategic Thinking:**

Develops capability in RCM, RBI, and asset management systems, with a focus on long-term reliability and loss elimination.

### **Embeds Local Knowledge:**

Ensures learning is grounded in real operations through engagement with local SMEs.

### **Strengthens Technical Leadership:**

Improves understanding of failure mechanisms, assurance practices, and how to translate inspection data into action.

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## Why select Petrogenium.?

The above support will be provided by principal consultants with over 40 years of world-class experience

in the technology and hands-on know-how from operation of complex industrial and production facilities.

## Contact Petrogenium.:

Email: [training@petrogenium.com](mailto:training@petrogenium.com)

Website: <https://www.petrogenium.com/training/>

***Because Experience Matters***