

FUNDAMENTALS

COURSE CONTENT

Equipment Management Fundamentals

What is equipment management, equipment management framework, sustainable return on investment, value proposition, and achieving corporate goals.

Understanding Life Cycle Costing

Introduction to Life Cycle Costing and practical applications of the method.

Economic Life Determination

Equipment life maximised and cost minimised.

Residual Value in Major Components

Predicting life of equipment in time and diminishing value.

Establishing a Framework

Process development, identifying layers, aligning people/systems/resources, process health, and ongoing refinement.

Bringing it All Together

Dynamic Life Cycle Costing, budgeting, reliability, economic life determination, knowledge database, master data, and maintenance maturity.

Overview

This course provides participants with a solid foundation in the fundamental principals of asset management. It focuses on developing skills on how to apply complete equipment management programs for mining plant and equipment. Particular attention is given to key operating variables and local conditions, and how these factors influence asset cost.

Learning Outcomes

- Learn how to align asset management with organisational objectives.
- Increase knowledge in how to create a lowest production cost culture.
- Understand effective techniques and philosophies to manage equipment.
- Learn how to create and apply life cycle costing models.
- Understand and practically apply reliability concepts.
- Know how to perform asset management maturity reviews.
- Learn how to prioritise asset management improvement strategies.

Who is the Course for?

- Maintenance Managers and Engineers
- Cost Analysts
- Purchasing and Supply Chain
- Equipment Manufacturers and Dealers
- Production Professionals
- Suppliers and Financial Analysts

Delivery Mode

Classroom or Remote

Duration

Classroom - Two Days

Remote - 15 hours (5 x 3 hour sessions)

Want to Learn More?

Contact training@rpmglobal.com