



Online Course in Maintenance Management

Presented by the Department of Engineering and Technology Management,
University of Pretoria

5 ECSA CPD Points

The **Online Course in Maintenance Management** is designed to give you an introduction to maintenance and maintenance management, with an emphasis on the necessary tools to manage the maintenance function within a manufacturing enterprise or service provider organisation. You will learn how to formulate a maintenance strategy, how to develop a maintenance plan and how to structure a maintenance organisation that is focused on achieving the objectives of the maintenance department in the industrial organisation. You will also acquire a working knowledge of how to perform a maintenance audit.

Course content

- Introduction to Maintenance Management
- Reliability, Availability and Maintainability
- Maintenance Planning
- Organisation of Maintenance Resources
- Maintenance Control
- Maintenance Audits
- Maintenance Materials Management

Learning outcomes

After successfully completing the course, you will be able to

- specify strategic objectives for the maintenance department
- perform a system breakdown for a technical system
- determine effective maintenance types for each component or item
- develop a maintenance plan for a technical system
- develop a performance indicator system maintenance
- specify a maintenance resource structure
- forecast the maintenance workload from historical data
- perform a Pareto analysis for failures or cost of failure
- perform a maintenance audit on a technical system, and
- determine system reliability, given individual component reliability values.

Who should enrol?

This course is ideal for you are a Maintenance Planner, Maintenance Manager, Maintenance Engineer or Asset Manager.

Course fees

R4 900.00 per delegate (VAT incl.)

The course duration is 13 weeks. For delegates to successfully complete the course, they should dedicate seven hours per week to the course activities.

Admission requirements

Prospective delegates should at least have a National Senior Certificate (Grade 12) and/or a technical qualification or relevant experience.

Accreditation and certification

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Registration and enquiries

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Shifting knowledge to insight

