

Maintenance Strategy Workshop – Optimising the Maintenance Plan

Essential Training to Develop Skills

This one-day course will introduce delegates to the concepts of effective management of asset maintenance to support both contractor and client objectives.

It has been developed in close consultation with industry and in collaboration with leading consultants in maintenance management. Special arrangements can be made to provide a sector specific focus if viable groupings of delegates can be brought together.

Who should attend the course?

The course is aimed at graduate engineers and can form part of a graduate training programme; existing engineering managers who wish to improve asset performance; engineering managers from different industries and other experienced personnel moving into maintenance management and planning.

Purpose of the course

The course is designed to:
Provide knowledge and skills in effective maintenance planning and management to maximise asset performance at minimum cost.



Outline content

- ▶ Maintenance Strategy – Different approaches to maintenance
- ▶ Criticality Analysis – Criticality algorithm failure rates, and consequences
- ▶ Availability Modelling – Measuring asset availability, including interactive case study
- ▶ FMECA – Analysis of individual failure modes, effects and criticality, including interactive case study to identify the optimum maintenance strategy for a plant
- ▶ Root cause analysis
- ▶ Reliability Centred Maintenance – Structured approach to develop maintenance plan based on analysis
- ▶ Benefits and Key Performance Indicators

The Benefits of Maintenance Strategy – Optimising the Maintenance Plan

Organisation

- ▶ Increased asset performance
- ▶ Reduced down time for client
- ▶ Resources targeted where needed

Individual

- ▶ Increased effectiveness in managing assets
- ▶ Career and professional development



To find out more

The Maintenance Strategy workshop can benefit both businesses and individuals – to find out more:

- ▶ Visit the ECITB website at www.ecitb.org.uk
- ▶ Contact Sheila Sorley on 01923 402 115 or SheilaSorley@ecitb.org.uk
- ▶ or contact your ECITB Account Manager at FirstnameLastname@ecitb.org.uk



Engineering Construction Industry Training Board

Blue Court, Church Lane, Kings Langley, Hertfordshire WD4 8JP

Tel: 01923 260000 Fax: 01923 270969

E-mail: ecitb@ecitb.org.uk www.ecitb.org.uk

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