

# Asset Management Education & Training

<b>Course ref</b>	AM10
<b>Course title</b>	Asset Care & Renewal for Operators
<b>Duration</b>	4 days
<b>Class Size</b>	16
<b>Overview</b>	A four-day course for line managers and their technicians, who are responsible for the implementation of company asset maintenance regimes and future investment needs.
<b>Objective</b>	To make maintenance managers, first line supervisors and technicians aware of and able to apply essential tools to make more informed decisions on asset care and renewal improving delivered value.
<b>Content</b>	<p><b>Maintenance Methodologies</b></p> <ul style="list-style-type: none"><li>• Preventive maintenance</li><li>• Predictive maintenance</li><li>• Failure finding</li><li>• Scheduling corrective maintenance</li></ul> <p><b>Differing Planned Maintenance Approaches</b></p> <ul style="list-style-type: none"><li>• Reliability centred maintenance (RCM)</li><li>• RCM decision making diagram</li><li>• Failure Modes Effects and Criticality Analysis (FMECA)</li><li>• Total Productive Maintenance (TPM)</li><li>• Inspection and lubrication schedules and their efficacy</li></ul> <p><b>Root Cause Analysis technique (RCA)</b></p> <ul style="list-style-type: none"><li>• The cost and benefits of RCA</li><li>• Assess benefits of Critical Task Analysis (CTA)</li><li>• Evaluation of life cycle costing (LCC)</li><li>• Range estimation</li></ul> <p><b>Business Benefits from Maintenance Regimes</b></p> <ul style="list-style-type: none"><li>• Selecting the right maintenance programme</li><li>• Maintenance monitoring techniques</li><li>• Benefits realisation</li></ul>
<b>Benefit</b>	Students will be able to use essential tools in their day-to-day job to improve value delivery by lower costs and availability improvement.
<b>Audience</b>	Maintenance line managers, maintenance planning technicians and key technicians responsible for day-to-day activities.
<b>Pre-requisites</b>	Students should bring along evidence of their company's maintenance programmes to evaluate against new ideas gained from the course content.
<b>Cross references</b>	See TWPL courses AM08

**If you require more information:**

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