

# Asset Management Education & Training

<b>Course ref</b>	AM04
<b>Course title</b>	Asset Management Fundamental Principles & Essential Methods
<b>Duration</b>	10 days
<b>Class Size</b>	16
<b>Overview</b>	These modules introduce the student to the key principles, methods and tools of asset management.
<b>Objective</b>	At the end of the course students will have gained an introduction to asset management, its history, terminology and concepts etc.
<b>Content</b>	<p><b>Asset Management Fundamental Principles</b></p> <ul style="list-style-type: none"><li>• What is Asset Management?</li><li>• Criticality</li><li>• Performance measurement and benchmarking</li><li>• Asset management decisions</li><li>• Role of asset management</li><li>• Full life cycle plans</li><li>• Patterns at work</li><li>• Contracting</li><li>• Asset management planning</li><li>• Safety, health, environment and integrity management</li><li>• Empowerment</li><li>• Organisational change</li></ul> <p><b>Essential Methods</b></p> <ul style="list-style-type: none"><li>• Reliability Centred Maintenance</li><li>• Root Cause Analysis</li><li>• Total Productive Maintenance</li><li>• Data Analysis</li><li>• Education and training</li><li>• Capex and maintenance optimisation</li></ul>
<b>Benefit</b>	Provides a holistic approach to managing assets.
<b>Audience</b>	This course is applicable to senior management and asset managers.
<b>Pre-requisites</b>	Although no pre-qualification is required, a degree-level or HND qualification is recommended.
<b>Cross references</b>	See TWPL courses AM05, AM06 & AM07.

**If you require more information:**

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