

Asset Management Education & Training

Course ref	AM22
Course title	Cost Benefit Prioritisation of Capital Projects
Duration	2 days
Class Size	16
Overview	To provide students with the tools and techniques to allow them to successfully evaluate a project.
Objective	<p>At the end of the course students will be able to:</p> <ul style="list-style-type: none">• Understand the various methods of project appraisal, including those incorporating discounted cashflow.• Be able to use decision support techniques designed to evaluate a single project or a number of projects competing for limited funds.
Content	<p>The course provides an introduction to the general principles of cost/risk evaluation used to determine the total business impact.</p> <p>A discussion of the practical difficulties in evaluating projects, in particular where little quality data is available. The evaluation of an example project (from the students' working environment if possible) using typical cost risk optimisation methods.</p> <p>Evaluating company and industry reference data and for appropriate 'downtime' (lost production/ lost opportunity) costs.</p>
Benefit	<p>Senior management seeking an overview of cost/risk evaluation, including the techniques of project appraisal, engineers, project managers, operators and maintenance technicians.</p> <p>Anyone who generates 'ideas' and would like to perform an initial evaluation to determine whether to pass it forward for more in-depth analysis and approval.</p>
Audience	<p>This course is applicable to staff from across the following departments:</p> <ul style="list-style-type: none">• Capital Planning• Finance• Team leaders• Operations
Pre-requisites	Although no pre-qualification is required, a degree-level or HND qualification is recommended.
Cross references	See TWPL courses AM15, AM16, AM23, AM24, AM25, AM26

If you require more information:

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