

Asset Management Education & Training

Course ref	AM25
Course title	Optimisation of Critical Spares Holdings
Duration	2 days
Class Size	16
Overview	To provide students with the tools and techniques to allow them to determine the optimum number of strategic and slow-moving spares to hold.
Objective	<p>At the end of the course students will be able to:</p> <ul style="list-style-type: none">• Differentiate between the characteristics of slow- and fast-moving spares.• Determine the criteria that effect the optimum spares holding levels of slow-moving spares.• Establish optimum slow-moving spares levels using these criteria. <p>Use decision support and optimisation methods designed specifically for the evaluation of strategic and slow-moving spares.</p>
Content	<p>Group discussion of the characteristics of slow-moving and fast-moving spares and the factors that do and do not effect the optimum spares holding.</p> <p>An introduction to the general principles of cost/risk evaluation used to determine the total business impact.</p> <p>Students then work through a number of practical case studies using cost risk technology to determine the optimum spares holding in each case.</p> <p>Analyses include:</p> <ul style="list-style-type: none">• Data uncertainty, What if? evaluations i.e. validation of manufacturer's recommendations• Pooled versus dedicated spares• Whole equipment versus parts
Benefit	All staff involved in the management of and determination of appropriate stockholdings of strategic and slow-moving spares.
Audience	This course is applicable to team leaders/operational staff.
Pre-requisites	Although no pre-qualification is required, a degree-level or HND qualification is recommended.
Cross references	See TWPL courses, AM15, AM16, AM22, AM23, AM25 and AM26.

If you require more information:

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