



<p>Supportability Engineering</p>	
<p>Introduction</p> <p>This course provides participants with tools and techniques that can be used early in the design phase to effectively influence a design from the perspective of system supportability. Participants will be introduced to requirements identification and development and will learn to integrate supportability in design by focusing on factors such as configuration commonality and inter-changeability, use of standard parts and fasteners, and adherence to open system standards. Examples and case studies will be used to facilitate understanding of these principles and methods.</p>	
<p>Designed For</p> <p>This course has been designed for practicing engineers, analysts and managers and others who need to gain basic knowledge and understanding of analytical tools and techniques that can be applied in Supportability Engineering.</p>	
<p>Objectives</p> <p>By the end of this course you will be able to -</p> <ul style="list-style-type: none"> ■ Understand system supportability concepts, principles, terms, and definitions ■ Determine and develop system supportability requirements ■ Understand the integration of supportability modelling, prediction, and analysis tools and techniques in the system engineering process ■ Effectively use system supportability measures and integrate system supportability characteristics ■ Identify design weaknesses and develop strategies for enhancing system supportability 	
<p>Content</p> <ul style="list-style-type: none"> ■ Supportability Engineering <ul style="list-style-type: none"> ■ Supportability Engineering – concept, terms and definitions ■ Cause-and-Effect Analysis Supportability Engineering ■ System Modularity ■ System Interfaces ■ System Standardisation ■ Logistics Engineering <ul style="list-style-type: none"> ■ Logistics Engineering – concept, terms and definitions ■ Logistics Support Resources ■ Prediction of Logistics Demands ■ Multi-Indenture and Multi-Echelon Demands ■ Provisioning of Logistics Support Resources 	<ul style="list-style-type: none"> ■ Supportability and Logistics Methods <ul style="list-style-type: none"> ■ Integrated Logistic Support (ILS) ■ Logistic Support Analysis (LSA) ■ Level of Repair Analysis (LORA) ■ Commercial-Off-The-Shelf (COTS) ■ Military-Off-The Shelf (MOTS) ■ Logistic Support Cost (LSC) ■ Case Studies and Applications
<p>Length</p> <p>3 days</p>	
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Details	
Dates	24 – 26 Oct 2007 20 – 22 Feb 2008 27 – 29 Oct 2008
Time	0900 – 1700
Venue	Woodbury Park Hotel, Golf and Country Club –approximately eight miles by road from Exeter (the nearest major city).
Cost	GB Pounds £950-00 + UK Value Added Tax (VAT) @ 17.5% Total Payable £1116-25 per person The cost includes all instruction, course materials, daily lunches and light refreshments.
Accommodation	Accommodation is not included in the fee. Participants are responsible for the arrangement and payment of their accommodation. Reduced rates are available at Woodbury Park Hotel – contact Woodbury Park Hotel Reservations direct requesting the 'Mirce Engineering' rate. Contact details are – Woodbury Park Hotel, Golf and Country Club, Woodbury, Exeter, EX5 1JJ, United Kingdom Tel +44 (0) 1395 233 382 Fax +44 (0) 1395 233 384 Email enquiries@woodburypark.co.uk Web www.woodburypark.co.uk A list of alternative accommodation in other hotels and guesthouses in the area of the course venue is available from Mirce Engineering on request.
Booking	Please complete a Booking Form for each participant and return it to Mirce Engineering.

Contact us

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