



<p>Supportability and Logistics Analysis</p>	
<p>Introduction</p> <p>This course has been developed to assist participants to appreciate the significance of all aspects of system supportability in relation to logistics engineering, which aims to support a system in a cost effective and timely manner, with a minimum of necessary resources. The required resources can include test and support equipment, trained maintenance personnel, spare and repair parts, technical documentation, and special facilities. For large complex technological systems, supportability considerations are significant and have a major impact upon life-cycle cost. It is therefore particularly important that these considerations be included early during the system design trade studies and design decision-making.</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 and Logistics Analysis.</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 ■ Identify the range of resources required for effective system supportability and the relationship between these resources and the system operational effectiveness ■ Quantitatively measure, assess, and predict system supportability characteristics early enough to influence system design 	
<p>Content</p> <ul style="list-style-type: none"> ■ Supportability Analysis <ul style="list-style-type: none"> ■ Supportability Analysis – concept, terms and definitions ■ Supportability Measures ■ Turn Around Time ■ Operational Availability ■ Operation Effectiveness ■ Logistics Analysis <ul style="list-style-type: none"> ■ Logistics Analysis – concept, terms and definitions ■ Logistics Demands Prediction ■ Consumables and Repairables ■ Inventory Management 	<ul style="list-style-type: none"> ■ Supportability and Logistics Analysis <ul style="list-style-type: none"> ■ Logistics Support Process – concept, terms and definitions ■ Supportability and Logistics Interdependencies ■ Use of Simulation in Supportability and Logistics Analysis ■ Cost as a decision making criterion ■ Availability as a decision-making criterion ■ Mission success as a decision-making criterion ■ Optimisation methods
<p>Length</p> <p>3 days</p>	
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Details	
Dates	10 – 12 Sep 2007 14 – 16 Jan 2008 15 – 17 Sep 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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