Analyzer – Basic

PreRequisite: Introduction to ILS/IPS (recommended)

Classroom Duration: 3 days   Virtual Duration: 20 hours

This course is intended to give new users of OmegaPS Analyzer the skills to use the tool to develop supportability models and use them to complete Life Cycle Costing, Level of Repair and Sparing analyses. It also provides the skills to perform trade-off, comparison, sensitivity and risk analysis using the functionalities within the Analyzer tool. The production and interpretation of reports and the export/import of data is also covered.

This course provides ILS/IPS practitioners an d supportability engineers th e sk ills ne eded to use OmegaPS Analyzer for support solution modelling and analysis.

Chapter 1	Analyzer Introduction
	• Basic Modelling • Analyzer as an Analytical Model • Basic Usability of Analyzer • Assumption made in Analyzer • Analyzer and Supportability Analysis
Chapter 2	**Logistics Modelling**
	• Project constants and costs • Prime Equipment Structures • Support Organizations
Chapter 3	**Managing Data**
	• Importing and exporting data • Default Data Management • Validating Data
Chapter 4	**Sparing Analysis**
	• For a defined Prime Equipment • Within a defined support organization • To achieve a desired system goal
Chapter 5	**LORA Analysis**
	• For a defined Prime Equipment • Within a defined support organization • To achieve a desired system goal
Chapter 6	**LCC Analysis**
	• User customized costs • Within a defined support organization • To achieve a desired system goal
Chapter 7	**Analysis Techniques**
	• User exercises

Pennant