

COURSE INFORMATION

TITLE

Create and Update an Unresourced Project Using Elecosoft (Asta) Powerproject Version 17

OVERVIEW

The course objectives are to teach participants how to create projects without resources, formatting, printing, creating a baseline and updating an un-resourced project. Successful completion of all the course workshops will confirm that the objectives have been met.

OBJECTIVES

This course objectives are to teach participants:

- The user interface,
- How to create a project,
- Scheduling projects without resources,
- Filters, Views, Sorts and Printing,
- Creating and assigning a baseline and
- Updating an un-resourced project.

Most chapters are reinforced by student workshops.

PRE-REQUISITES

Students require access to a copy of Elecosoft (Asta) Powerproject Version 17 or a recent copy of the software.

They should be working in a project environment and understand how projects are planned and controlled. This includes knowledge of the following subjects:

- Project management processes,
- How to plan a project including the development of a Work Breakdown Structure,
- Experience in the use of PCs and an understanding of the operating system.

DELIVERY

The course is delivered using the following technique:

- The instructor demonstrates the functions of the software using a PowerPoint presentation and using the software live module by module, and
- At the end of each module the students complete a workshop that reinforces the topics learned in the module.

TARGET AUDIENCE

The following people should consider attending this course:

- Project managers and schedulers who wish to learn how to use the software to schedule and control projects.
- Programme Managers, Project Managers and Project Control staff evaluating the software against their organizational requirements.

ABOUT THE AUTHOR

Paul Harris holds an Honours Degree in Civil Engineering obtained in the UK and is a Certified Cost Engineer through AACE International, a PRINCE2TM Registered Practitioner and a "Managing Successful Programmes" Registered Practitioner. He has worked in the project controls industry for a number of years and has assisted many companies in a range of industries to set up and run project controls systems. His Melbourne, Australia based company, Eastwood Harris Pty Ltd, offers project controls consulting and training services worldwide with a strong focus on Microsoft Project and Primavera planning software. Over the past 20 years he has written over 50 books on Primavera, Microsoft Project and Elecosoft (Asta) Powerproject scheduling software.

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CREATE AND UPDATE AN UNRESOURCED PROJECT USING ELECOESOFT (ASTA) POWERPROJECT VERSION 17

DESCRIPTION OF COURSE – The course objectives are to teach participants how to create projects without resources, formatting, printing, creating a baseline and updating an un-resourced project. Successful completion of all the course workshops will confirm that the objectives have been met.

Day 1 – Create an Unresourced Project

- Introduction to Asta Powerproject
- Navigation and Setting Options
- Creating and Editing Calendars
- Creating and Editing Tasks
- Summary Tasks
- Linking Tasks to create a Critical Path Schedule
- Reschedule
- Constraints

Day 2 – Formatting, Reports and Updating an Unresourced Project

- Other Task Types
- Formatting the Display
- Code Libraries
- Filters
- Grouping and Sorting Tasks
- Printing and Reports
- Baselines
- Updating an Unresourced Project
- User Definable Fields and WBS

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COURSE CONTENTS

1. Introduction to Asta Powerproject
2. Navigation and Setting Options
3. Creating and Editing Calendars
4. Creating and Editing Tasks
5. Summary Tasks
6. Linking Tasks to create a Critical Path Schedule
7. Reschedule Constraints
8. Other Task Types
9. Formatting the Display
10. Code Libraries
11. Filters
12. Grouping and Sorting Tasks
13. Printing and Reports
14. Baselines
15. Updating an Unresourced Project
16. Library Explorer
17. User Definable Fields and WBS