CAPITAL LOGIC DESIGNER AERO

DESCRIPTION

The Capital Logic Designer - Aero course introduces users to the basic and more complex functionality within the Capital Logic Designer product for aero customers. In this course, you will learn how to create projects, create and maintain design and diagram structure, create Shared objects, set object naming preferences, set option definitions, create revisions and build lists, create Functional Diagrams, handle shared objects in and across diagrams, place conductors, assign options and library parts, compare designs, create library components, and report on designs created.

AGENDA

Day 1:
- Get introduced to Capital Logic Designer and learn how Capital Logic Designer fits in different flows of the wire-harness design/build process.
- Get started using Capital Logic Designer, learn how to open and create a project and learn some key parts of the tool UI.
- You will navigate between common elements and utilize commands in Capital Logic Designer and learn how to create logical and wiring designs and add and manage components.
- Learn more about creating and editing devices, pins, and connectors, and associating part numbers.

Day 2:
- Learn how to work with highway connections, splices, multicores, shields, overbraids, and daisy chains, and how to create assemblies and block views.
- Learn about the detailed behavior of design wide objects and shared objects and the differences between them. Learn about concurrent engineering and effectivity.
- Learn how to create and use options, configurations, and module codes.
- Learn how to validate and track your design using different methods.

Day 3:
- Learn how to manage your designs through design abstractions, release levels, rules and constraints, domains and scopes, and other functionalities
- Learn about Capital Schematic Generator uses and capabilities.
- Learn the difference between Interactive and Generative design flows. Learn how to create a logical design and interactively convert nets to wires.

Subject to change

PREREQUISITES
Familiarity with concepts of creating schematics or wiring diagrams

DURATION
2,5 days

LANGUAGE
English or German

COSTS
Upon request

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