
Omnivise T3000 Engineering Refresher Remote course. (OT3KENGFR)

Short Description

The participant will review the principles of Omnivise T3000 Engineering and operation of the Omnivise T3000. Each student will implement a function diagram and plant display to mimic that of a power plant turbine. Additionally, an emphasis on more advanced control system maintenance required of a control system administrator using the tools in Project View.

Objectives

Upon successful completion of this course, the student should be able to:

- Create an S7 runtime container
- Implement control system changes required of control system admins
- Utilize project view to determine the health of the system
- Utilize spreadsheet engineering to locate specific items in the control system and make changes as required
- Create macros and compound components for repeated use and understand the difference between them
- Modify Alarm types and add or change sounds associated with alarms
- Create versions and use conversions to determine changes to the control system
- Use project settings to customize the control system
- Use project view to build point groups and triggered reports to receive timely data
- Modify the Omnivise T3000 workbench through indicators and Key Performance Indicators
- Create overview diagrams to show the relationship between plant displays and function diagrams

Target Group

The participant will review the principles of Omnivise T3000 Engineering and operation of the Omnivise T3000. Each student will implement a function diagram and plant display to mimic that of a power plant turbine. Additionally, an emphasis on more advanced control system maintenance required of a control system administrator using the tools in Project View.

Content

Review and in-depth training for Project view, diagram editor and transaction analysis.

Spreadsheet Engineering, including exercises to ensure understanding of the use of each version of spreadsheet engineering Engineering:

- Function diagrams
- Plant displays, including small plant displays
- Overview diagrams
- Macros
- Compound Components
- Dynamic Lines

Alarms:

- Create
- Import and add sounds
- Assign alarm types
- Add to indicators on the workbench

Move and/or change diagrams using Copy and Modify

Project Documentation with exercises.

Versioning

Triggered Reports and Point Groups

Prerequisites

Prior completion of Omnivise T3000 Engineering is recommended or minimum one year working with Omnivise T3000 in engineering environment.

Note

- Version 9 "training" to be released end of 2023.

Type

Face-to-face training

Duration

3 days

Language

en

Fee

Price 'per seat' is \$4792 USD.

