
Omnivise T3000 Advanced Engineering (OT3KADVENG)

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 versions 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

- Electrical engineer, electronics technician or competent individual with an electronics background and knowledge of PC operations using MS Windows®. Prior experience with a distributed control system is desirable.

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

- This course is offered at Orlando, FL training facility. Upon request, this course can be offered at customer's facility or remote.

Type

Classroom training with remote training devices

Duration

3 days

Language

en

Fee

Price 'per seat' (classroom at Orlando, FL training facility) \$3885 USD.

