
Omnivise E3000 Excitation Thyripol 6RV30 course. (OE3K6RV30)

Short Description

This course explores the E3000 Excitation System from SIMEA (THYRIPOL 6RV30). Students will gain an understanding of what each device is used for and how to properly maintain and troubleshoot each device. The course focuses on all users dealing with I&C engineering, and service.

Objectives

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

- Describe the Excitation System Overview
- Identify the Major Components in the Excitation Package.
- Familiarize themselves with the available screens in the Touch Panel
- Become familiar with Simatic S7
- Use Simatic CFC Software and Signal Trace the Excitation Software if needed
- Use Drive Monitor to Identify Faults and Trouble Shoot if needed
- Understand the SFC and Describe how it is used in the System
- Use Starter Software to Identify Faults in the SFC and Trouble Shoot if needed.
- In Depth Troubleshooting

Target Group

This course explores the E3000 Excitation System from SIMEA (THYRIPOL 6RV30). Students will gain an understanding of what each device is used for and how to properly maintain and troubleshoot each device. The course focuses on all users dealing with I&C engineering, and service.

Content

System Overview
Hardware Components
Exciter Overview
6RA70
Drive Monitor
T400 Technology Card
Simatic CFC
S7300 Series Controller
OP177B Touch Panel
Signal Tracing
Static Frequency Converter Overview.
Starter Interface
AOP (Advanced Operator Panel)

Prerequisites

This course requires a good understanding of Rectifiers and Converters. Working with Microsoft Windows is a plus.

Note

Contact our department for scheduling / This class is provided at Alpharetta, Georgia facility. 2023.

Type

Face-to-face training

Duration

4 days

Language

en