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## Omnivise E3000 Excitation Thyripol 3 6RV80 Remote course. (OE3K6RV80R)

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### Short Description

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This course explores the E3000 Excitation System from SIMEA (THYRIPOL 6RV80). Students will gain an understanding of what each device is used for and how to properly maintain and troubleshoot each device.

### Objectives

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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.
- Develop an Understanding of the Hardware Drawings
- Familiarize themselves with the available screens in the Touch Panel
- Trace the Excitation Software if needed
- 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.

### Target Group

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This course explores the E3000 Excitation System from SIMEA (THYRIPOL 6RV80). Students will gain an understanding of what each device is used for and how to properly maintain, and troubleshoot each device.

### Content

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System Overview  
Hardware Components  
Exciter Overview  
Sinamics DCM AVR  
Touch Panel  
Static Frequency Converter Overview.  
Starter Interface  
AOP (Advanced Operator Panel)

### Prerequisites

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

### Type

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Face-to-face training

### Duration

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2 days

### Language

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en

### Fee

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Price 'per seat' is \$3594 USD.