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## Omnivise E3000 Excitation RG3-S course. (OE3KRG3-S)

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### Short Description

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This course explores the RG3-S Excitation Solution. Students will gain an understanding of what each device is used for and how to properly implement, maintain, and troubleshoot.

### 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 a good understanding of the cabinet supplied wiring diagrams
- Familiarize themselves with the available screens in the Touch Panel

Objectives for Simotion Scout

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

- Start Simotion Scout.
- Open a project.
- Properly configure the PG/PC interface and connect to the existing hardware.
- Understand how to upload the complete project for a backup to aid consulting hot line.
- Understand how to download to the hardware if directed to do so by the hotline.
- Understand how to open the Drive Control Charts and monitor the logic.
- Know how to get help on the logic blocks

### Target Group

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This course explores the RG3-S Excitation Solution. Students will gain an understanding of what each device is used for and how to properly implement, maintain, and troubleshoot.

### Content

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System Overview  
Hardware Components  
Hardware Wiring Diagram  
Exciter Overview  
Simotion D Controller  
Simotion Scout Interface  
Touch 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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Classroom training

### Duration

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1 day

### Language

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### Fee

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Price 'per seat' (at Alpharetta, GA facility) \$2785 USD.