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## Workshop for Educators S7-1200 Advanced (SCT-WSSCEW2A)

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### Type

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Face-to-Face Learning

### Duration and Continuing Education Units (CEU)

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3 Days  
2 CEUs

### Target Group

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- Instructor

### Short Description

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Siemens Workshops for Educators are a series of educational events designed to help school teaching staff to build skills in leading edge industrial technologies.

Each workshop hosted by Siemens is targeted at a specific automation technology and teaching experience level. Most workshops are open to all audiences and are structured to take students new to Siemens through the core elements of building and troubleshooting a Siemens PLC project. Workshops titled "Advanced" are designed for students who have attended previous workshops, training or have applied skills. Advanced workshops address software upgrades, advanced programming, diagnostics and application issues.

All workshops include instruction with considerable hands-on practice.

### Content

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- Function Overview CEMAT
- Module Structure, Control Philosophy, Diagnostic functions, Control Modes
- Library Minerals\_Cemat
- Configuration settings for CEMAT

### Mandatory Prerequisites

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[Workshop for Educators S7-1200: SCT-WSSCEW1A](#)

### Language

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English

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