

## Automated Step 7 (S7) Systems

**Duration:** 6 hours (in three, 2-hour blocks)

**Location:** Online Course (Internet)

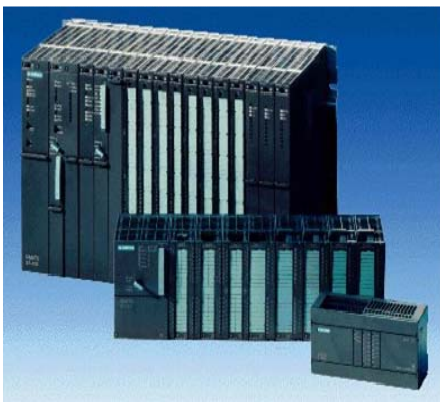
**Target:** Electrical Maintenance Personnel

**Aim:** The participants receive information on diagnosing, identifying, exchanging, and commissioning components of the PLC system.

### Course Topics:

- Introduction Siemens PLC Controller Technology
- Network configuration
- I/O mapping (per press)
- Monitoring tables and tools
- Installing Individual Configurations and Motors
- Commissioning Devices
- Reloading Software
- Management and Preventive Maintenance
- Using Reference Data to Trace
  - Faults and Alarms
- Troubleshooting
  - Hardware Components and Networks
- Navigating through the Connection Process

PLCs and hardware include but are not limited to: 300 and 400 Series Controllers, S7 Software Platform, Signal Modules, Communication Processors, Function Modules, Interface Options, Configuration Tools, Diagnostic Tools, and Network Integration



PLC Systems

**Class Size:** Maximum of 25 Trainees

**Fees:** Course fee includes training session and training material download.

### System Requirements:

- Windows® Vista, XP, 2003 Server, 2000 or Mac OS X v10.4 Tiger or newer
- Internet Explorer® 6.0 or newer, Mozilla® Firefox® 3.0 or newer or Safari™ 3.0 or newer (JavaScript™ and Java™ enabled)
- An Internet connection, with cable modem, DSL or better recommended

Contact the Training Department for more information.

**Training Center:** Rick Aubin - Manager  
(603) 750-6125

**Training Mgt.:** Frank Cilia - Director  
(603) 750-6816

Or, visit the Goss International web site for available course outlines and other related Lifetime Support Services:

[www.gossinternational.com](http://www.gossinternational.com)