Hands-On Control Logic Training with ControlLogix and RSLogix 5000 Software

NEW **A Control Logic Training Seminar for Maintenance & Engineering**
Atlanta Schedule: Apr 20-23, 2009 Register Now
... or consider our On-Site PLC Training

What you will learn ...

- **ControlLogix Day 1**
  - ControlLogix Overview
  - RSLogix 5000 Introduction
  - RSLogix 5000 Project Basics
  - RSLogix 5000 Tasks, Programs and Routines
  - RSLogix 5000 Programming Basics
  - RSLogix 5000 Communications
  - RSLogix 5000 Discrete I/O

- **ControlLogix Day 2**
  - Adding PLC Analog I/O
  - Basic Relay Type Instructions
  - Editing Ladder Logic
  - Timers and Counters
  - Arrays and UDT's

- **ControlLogix Day 3**
  - RSLogix 5000 Documentation
  - RSLogix 5000 Program Control
  - RSLogix 5000 Comparison and Basic Math Instructions

- **ControlLogix Day 4**
  - Searching and Trending
  - ControlLogix Indicators
  - Troubleshooting with ControlLogix
  - Tag Database Diagnostic Bits
  - Forcing I/O in ControlLogix
  - Practice programming and documentation exercises

What you will receive ...

- World Class Training
- Hands On Experience
- Classroom Handouts
- Certificate of Achievement
- The confidence to continue to learn and more.

(Register for Atlanta, GA now)

We are a **Strategic Training Partner** for the Association for Facilities Engineering (AFE) and provide AFE members a 10% discount.

Note: Seminar Ends 4:30 THURSDAY, book travel accordingly.
(FRIDAY Travel recommended)

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Or see our On-Site Training

Through our partnership with ITI, we are offering this hands-on ControlLogix Systems and RSLogix 5000 software training, utilizing ITI's ControlLogix trainers.

| Day 1 | Day 2 | Day 3 | Day 4 |

Please Click above respective graphic online to see curriculum details for that day.

This hands-on course starts with an overview of the **AB ControlLogix system architecture** and an introduction of **RSLogix 5000 software**. Then the fundamentals of editing ladder logic and an introductory look at the Routines and the Tag Database are covered. Next students are introduced to program control instructions, comparison and math instructions, along with the importance of documenting an RSLogix 5000 project. Students will then move on to configuration of the **PLC analog Input/Output modules**, and the advanced features available in the Tag Database.
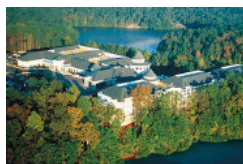
After building this firm foundation in the AB ControlLogix hardware and RSLogix 5000 software, students move on to ControlLogix troubleshooting where they learn about two RSLogix 5000 tools that can be used in troubleshooting: searching and trending. Status indicators on ControlLogix I/O and communication modules are also covered in the ControlLogix troubleshooting part of this course.

Highlights of this ControlLogix and RSLogix 5000 Course:

- **Hardware and Software Basics**
- **Communications**
- **Programming Basics**
- **Troubleshooting, PLC Analog Input/Output**
- **Trending, Arrays, Tag Database**
- **Class Size 10, Greater Knowledge Transfer.**

Prerequisite: *We Strongly recommend that you participate in our 3 day PLC Troubleshooting course before taking this 4 day ControlLogix course to get a clear understanding of Allen Bradley's legacy PLCs and working with PLCs safely and reliably while reducing downtime.*

Seminar Location ...

**Just 1/4 mile from the
Stone Mountain
Conference Center**

Atlanta, Georgia

<Click picture for resort details .

As a less expensive alternate, reservations may be made at the Country Inn & Suites. Country Inn is where the training seminar will be held and is only 1/4 mi from Stone Mountain Conference Center. Seminars end on Friday, so your can reward your self by visiting Stone Mountain afterwards.

For MORE **details of this course, please see www.bin95.com/seminars/control_logic_5000.htm**

With a class size of 10, these fill up quickly. (Apr 3rd registration Deadline.)