

Troubleshooting with the PLC 5, SLC 500 and MicroLogix using Allen-Bradley's RS Logix

A Maintenance & Engineering Training Seminar

Atlanta Schedule: Register Today

Also see online, our [St. Louis, MO](#) & [Denver, CO](#) Seminar Schedules

... or inquire about our On-Site PLC Training

What you will learn ...

• Basic use RSLogix™ Software

- Starting RS Linx™ and RS Logix™
- PC to PLC Communications
- Working efficiently with tool bars
- On Line and Off Line Operation
- Quickly compare PLC program copies
- Communicating with the PLC
- Burning the EPROM
- Find your way around in large PLC programs
- Using Rs Logix™ as your second troubleshooting partner
- Forces Enabled/Disabled safely
- Data files and subroutines
- How to find your own answers using software
- Questions from the audience

• PLC Ladder Logic

- Is it normally open or normally closed?
- A basic rung of logic
- RS Logic Instruction types
- MCR, JSR and basic structure of a PLC program
- Adjusting Timers and Counters
- What is integers, binary, floating point data memory areas.
- symbols and rung descriptions

• Standard Operating Practices (SOP)

- Backing up your PLC programs

Business Industrial Network will be hosting the best Allen-Bradley RS Logix™ PLC training your maintenance and engineering personnel can get. How?

Business Industrial Network will provide their leading expert on Allen-Bradley™ Programmable Logic Controller (PLC) troubleshooting as your instructor. (1.6 CEU)



This three day seminar is based on the same onsite customized PLC 5® and SLC 500® PLC training course used to reduce downtime in FDA regulated manufactures, Government Facilities and Fortune 500 companies through out the United States. This PLC course is not just text book PLC instructions, but practical knowledge and case examples based on years of experience.

This PLC course will offer information your people will actually use out on the shop floor. A crash course in how to reduce downtime while working with Allen-Bradley's Rs Logix™ PLC 5® and SLC 500® software. Day 3 of this seminar is our "Challenge Workshop".

Note: *The Challenge Workshop is a full day hands on challenge, either assigned by one of the instructors or choose your own challenge. Choosing your own challenge is where the instructors will help you get started on a programming challenge you need to apply in your own facility.*

To offer you the greatest return on your PLC training investment this seminar is focused on ...

- **Troubleshooting**
- **Reducing Downtime**
- **Safe and Reliable Procedures**
- **No Sales, Unbiased PLC Training**
- **Class Size 10, Greater Knowledge Transfer.**
- **Continuing Self Education**

The instructor for this seminar will be Donald B. Fitchett, who has not only been teaching about PLCs for over a decade and has designed and implemented world class training programs around the world. Don will also bring to this seminar his

- Protecting your PLC programs
- Reliable operating procedures
- EPROM for zero downtime
- Documenting change
- Safety while troubleshooting
- File Management
- Downloading and Uploading
- **Troubleshoot Actual Problems**
 - Basic troubleshooting theory
 - The most common problems
 - Relating your PLC program to the real world
 - Tracing and monitoring input and outputs
 - How to recover quickly from lightning and other power problems
 - Actual troubleshooting exercise
 - Using Rs Logix's™ Advanced Diagnostics

expertise on the true cost of downtime to stress the importance of quick reliable troubleshooting. *Instructors will roam the class helping all attendees keep up with the course outline and hands on application.*

Customer Comment ...

"Thanks for your seminar, it was by far the most informative and value packed seminar that I have attended to date."

George Waddy
Waddy's Electrical Enterprises Inc.

"Our skill levels ranged from expert to beginner and no one was left behind. Tell Don I said hello when you speak with him. This guy is good."

Ross Thomas, Jr
BNFL
K33 Decon/Final Survey Building Ops Manager

Seminar Location ...



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

Atlanta, Georgia

<Click picture online for hotel details .

As a less expensive alternate, reservation may be made at the Country Inn & Suites. Country Inn is where 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.

What you will receive ...

- World Class Training
- Hands On Experience
- Classroom Handouts
- A copy of the Power Point
- Certificate of Achievement
- Follow up support by email
- A PLC Simulation CD
- Challenge workshop attendees receive more advanced programming examples
- The confidence to continue to learn and more.

Online version of this brochure at

http://www.bin95.com/AB_RSLogix_Seminar.htm

With a class size of 10, these fill up quickly.

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)

Atlanta Schedule: See website for current dates

↓ Registration form on next page. ↓

All trademarks and trade names are property of their respective owners. We are in no way affiliated with Allen Bradley and do not promote any vendors during our training seminars.



REGISTRATION FORM



For PLC 5, SLC 500 and Micrologix Troubleshooting Course

Atlanta Schedules: See online for current dates.

Also see our [St. Louis, MO](#) & [Denver, CO PLC Troubleshooting Seminar Schedule](#) ... or consider our [On-Site PLC Training](#)

Seminar Fee ...

\$1170 per attendee for SLC500/PLC5

Registration Methods ...

- 1) **Online** (This page)
- 2) **Fax** (573) 547-6153
- 3) **Phone** (573) 547-5630
- 4) **Mail** this form to ...

Business Industrial Network

2 Cityplace Drive, Suite 200,
Saint Louis, MO 63141

- 5) **Email** all form information to

Training@bin95.com

Seminar Location ...

**Country Inn & Suites, Stone Mountain,
Atlanta, Georgia**

1852 Rockbridge Road, Stone Mountain GA
30087

[Click for hotel website/](#) Phone (770) 465-6515

Note: Seminar Ends 4:30, book travel accordingly. (Travel next day recommended)

Accommodations ...

Seminar fee does not cover meals, travel or hotel.

Lunches and snacks are on us.

Also check back for hotel discounts.

Schedule ...

8:00am - Class Starts
12:00 - 1:00pm Lunch
4:30 - Class Ends

We are a Strategic Training Partner for the Association for Facilities Engineering (AFE) and provide AFE members a 10% discount. (1.6 CEU)

- Thank You -

Billing Contact:

Name:

Title: Email:

Company Name:

Address:

City: Zip: State/Prov:

Phone: Fax:

3 Day PLC Troubleshooting Course, Date:

(Date above found online at http://www.bin95.com/AB_RSLogix_Seminar.htm)

Seminar Attendees:

Name: Title:

Name: Title:

Name: Title:

Name: Title:

Loaner laptop with RSLogix software will be provide.

Payment Method: Amount to be charged **per attendee** is indicated by course selection above.

Please enter your credit card information below before submitting this secure form. You will also need to submit this form with contact information above filled out when paying with Check. When paying by PO, please fax copy to 573-547-6153

Visa MasterCard AMX Check Enclosed (pay to Business Industrial Network) PO Copy Sent

Card Number:

Expiration Date: Card Code?:

Name as appears on Card:

Signature:

The total will be cost of each course selected, times the number of attendees you are registering.

Additional Information: *This seminar is a great asset for the cross training of maintenance personnel, including mechanics, engineers, and IT professionals. Before attending a ControlLogix course, it is recommended that you first complete our 3 day PLC troubleshooting course or have had our On-Site PLC troubleshooting training. If you are a member of AFE, please indicate so in name field. Cancellations may apply their fees to our other training classes.*

Registrants may receive additional information and updates via their email address.

FOR MORE DETAILS, visit www.bin95.com/PLC_Training_registration.htm

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