



## Denver, CO Troubleshooting the Allen Bradley PLC with RSLogix™

Denver, CO. Schedule: See schedules online at BIN95.com  
Or inquire about our St. Louis, MO or Atlanta, GA. Seminar Schedules and our On-Site Training

### What you will learn ...

- **Basic use RSLogix™ Software**
  - Starting RSLinx™ and RSLogix™
  - 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 RsLogix™ as your second troubleshooting partner
  - Forces Enabled/Disabled safely
  - Data files and subroutines
  - How to find your own answers using software
- **PLC Ladder Logic**
  - A basic rung of 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 (tags) and rung descriptions
- **Standard Operating Practices (SOP)**
  - Backing up your PLC programs
  - 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 exercises
  - Using RsLogix's™ Advanced Diagnostics
- **Setup PLC Hardware and New Program**
  - Configure PLC Drivers
  - Setup PLC IO
  - Set up PLC Communication
  - Create a New PLC Program
  - How to Structure a PLC Program
  - Document PLC Program
  - PLC Programming Tips
  - Writing Diagnostic and Troubleshooting rungs



Business Industrial Network will be hosting this best in class PLC Logic Controller Training at the world class Denver Tech Center area of Colorado (DTC Denver, CO). Gain job security and improve your company with our Safety and Reliability focused PLC control logic training in beautiful DTC Denver, CO.(1.6 CEUs)

**Companies:** Bring your electricians up to PLC Tech level or use our PLC Logic Controller training to cross-train engineers, general maintenance, mechanics and IT personnel, in just 3 days. Even maintenance managers attend our seminars to capitalize on our valuable insight to managing PLCs in their organization and to get more familiar with PLCs.

**Individuals:** Even 20 year veterans to the electrical and maintenance field, as well as those who have had previous PLC Training, comment they walked away from our training with valuable time and money saving tips, that they did not pick up on their own or from other PLC training providers. Maintenance Managers look for PLC Logic Controller experience like we deliver. Before the IT person seeks knowledge about PLC Control Logic, they need a good foundation in RSLogix that we provide.



This three day workshop 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 Logic Controller 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 RsLogix™ PLC 5® and SLC 500® software. The 3rd day of this seminar is our "Challenge Workshop".

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 of 10, Greater Knowledge Transfer.**
- **Continuing Self Education**

### 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
- Our Cables & Driver DVD
- Challenge workshop attendees receive more advanced programming examples
- The confidence to continue to learn and more.

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

**Side Notes:** This is a hands on, relaxed adult continuing education atmosphere with instructors roaming the class, giving each individual help with SLC 500®, PLC 5® and Micrologix equipment used in class.

### Hotels:

[Courtyard Denver South/Park Meadows Mall](#)

**Note:** If Seminar Ends 4:30 Thursday, please book travel accordingly. (Friday Travel recommended)

Register TODAY because seating is limited and they fill quickly! Also you can register online at ... [bin95.com/plc\\_logic\\_controller.htm](http://bin95.com/plc_logic_controller.htm)

The instructor for this seminar will be Jim Joros, local Denver resident who delivers our on-site PLC training through out the USA. Instructors will roam the class helping all attendees with the course outline and hands on application.

### Customer Comment ...

"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

"This training is not like the vendor training we have received before where they try to sell you their hardware. We where getting hands-on training after the first hour and advice that only an experienced end-user would offer. A great supplement to our tech school training. Thanks"

Jim  
Maintenance Manager

### Seminar Location ...



**DTC Denver, CO Building**

The Point at Inverness, 8310 S. Valley Highway, 3rd Floor, Englewood, CO 80112

This PLC Logic Controller seminar/workshop will be held in the state of the art training facility located on the 3rd floor of the **Denver - Point at Inverness Building**. (HQ)

**See page 3 for more PLC Seminar details and registration.**



# Denver, CO. Registration

## Troubleshooting with Allen Bradley PLC Controller - Software



Denver, CO Schedule: See schedule online at BIN95.com

[See Website for Atlanta, GA. and St. Louis PLC SEMINAR DETAILS](#)

### [Seminar Fee ...](#)

\$390 per day, per attendee. 10% discount to AFE members!

### [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 ...](#)

The Point at Inverness  
8310 S. Valley Highway,  
3rd Floor, Englewood, CO 80112

*Located the 3rd floor of the Point at Inverness Building. (Regus HQ)*

### [Recommended Hotels ...](#)

### [Courtyard Denver South/Park Meadows Mall](#)

Click above online to see hotel website.

**Note:** If Seminar Ends 4:30 Thursday, book travel accordingly. (Fri rec.)

### [Schedule ...](#)

DTC Denver, CO Schedule:

**Sep 28 - 30, 2010**

8:00am - Class Starts

12:00 - 1:00pm Lunch

4:30 - Class Ends

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. See online version for Cancellation Policy.

Name: \_\_\_\_\_  
 Title: \_\_\_\_\_ Email: \_\_\_\_\_  
 Company Name: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 City: \_\_\_\_\_ Zip: \_\_\_\_\_ State/Prov: \_\_\_\_\_  
 Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

**3 Day Course Dates:**  \_\_\_\_\_ << Enter date found on website here.

### Seminar Attendees:

Name: _____	Title: _____
Name: _____	Title: _____
Name: _____	Title: _____
Name: _____	Title: _____

**Payment Method:** Amount to be charged per attendee, \$1170 per 3 day course.

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 on Card: \_\_\_\_\_  
 Signature: \_\_\_\_\_

**Additional Information:** *If AFE member, please indicate so in name field. Registration fees may be applied to other training classes with no additional charges, if you can not make the original seminar. Seminar fee does not cover evening meals, travel or hotel. Lunch is on us! Quick start breakfast at hotel and seminar.*

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

Please see [http://www.bin95.com/plc\\_logic\\_controller.htm](http://www.bin95.com/plc_logic_controller.htm) for more details, examples and online registration.

**- Thank You -**