St Louis, Missouri

Troubleshooting the Allen Bradley PLC with RSLogix ™

Industrial Training Inc.

A Maintenance & Engineering Training Seminar

(2005 Schedule: June 20-22) - (register now only **5** seats left)
Also see our 2005 Atlanta, GA. Seminar Scheduled and our On-Site Training

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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
  - Questions from the audience
- **PLC Ladder Logic**
  - Is it normally open or normally closed?
  - 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 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

Industrial Training Inc. will be hosting the best Allen-Bradley RSLogix ™ 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 RsLogix ™ PLC 5 ™ and SLC 500 ™ software. The 3rd day 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*

- **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 RsLogix's ™ Advanced Diagnostics

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.

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.*

Drury Inn & Suites just 1/2 mile down the road at ...
11980 Olive Blvd, Creve Coeur, Missouri, 63141

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**
- **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, but has designed and implemented world class training programs around the world. Don will also bring to this seminar his expertise on the true cost of downtime to stress the importance of quick reliable troubleshooting. *Instructors will roam the class helping all attendees with the course outline and hands on application.*
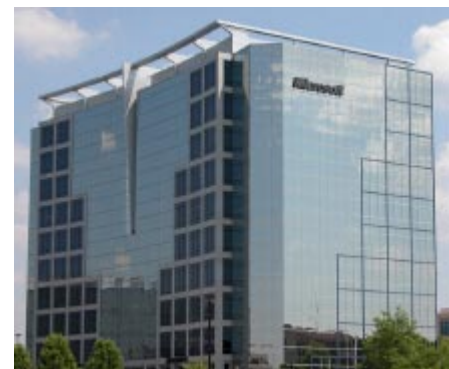
Customer Comment ...

"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

Seminar Location ...

The Microsoft Building

Three CityPlace Drive

St. Louis, MO. 63141

Click picture online for location details >>

This will be our first seminar/workshop held in our new state of the art training facility located in the Microsoft building next to our offices at Two CityPlace Drive, Suite 200, St. Louis, MO. 63141

(Secure registration is hosted by LFChosting.com, a trusted partner of Business Industrial Network)

See page 2 for more PLC Seminar details and registration. Register TODAY because seating is limited!

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.

Register for PLC Training - St. Louis, Mo.(Print for mail or fax order)

Troubleshooting AB PLCs - REGISTRATION FORM

(2005 St. Louis, MO. Schedule: June 20-22)
Also ask about our 2005 Atlanta, GA. Seminar Scheduled and our On-Site Training

Seminar Fee ...
$390 per day, per attendee. You choose course package you prefer. 10% discount to AFE members!

Registration Methods ...
1) **Online** (This page)
2) **Fax** (478) 668-3603
3) **Phone** (478) 668-3253
4) **Mail** this form to ...

Industrial Training Inc.
304 W. MAIN ST.
P.O. BOX 285
ADRIAN, GA 31002

5) **Email** all form information
to **Training@bin95.com**

Seminar Location ...

The Microsoft Building
Three CityPlace Drive,
Saint Louis, MO 63141

Located at our new state of the art training facility located in the Microsoft building next to Business Industrial Network offices at Two CityPlace Drive, St. Louis, MO. 63141

Accommodations ...
Drury Inn & Suites
11980 Olive Blvd
Creve Coeur, Missouri, 63141
Click for hotel website/ Hotel Phone :
(314) 989-1100

Seminar fee does not cover meals, travel or hotel. **Lunch is on us!**

Schedule ...
7:30am - Registration
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)

Name

Title: Email:

Company Name:

Address:

City: Zip: State/Prov:

Phone: Fax:

Course Dates: ⦿ June 20-22, 2005

Seminar Attendees:

Name: Title:

Name: Title:

Name: Title:

Name: Title:

☐ Visa   ☐ MasterCard   ☐ AMX   ☐ Check Enclosed (pay to Industrial Training Inc.)

Card Number:

Expiration Date: Card Code:

Name on Card:

Signature:

The total will be US$390 PER DAY, times the number of attendees you are registering. (US$351 PER DAY, per AFE attendee)

Additional Information: *This seminar - workshop is great for those seeking adult continuing education to help qualify for jobs in St Louis, MO. If AFE member, indicate so in name field. Cancellations may apply fees to other training classes. Instructor recommends, but does not require you to bring the lap top you use with RSLogix® installed for extra help with specific questions to your setup.* More Details online at www.BIN95.com/Seminars/

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