Process Automation Controller (PAC) Training

A 3 day industrial automation training seminar to help you go from PLC to PAC (RSLogix 5000 training)
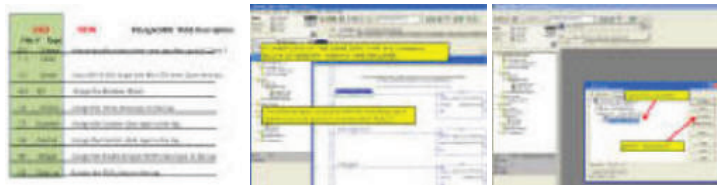**St. Louis** Schedule: (See BIN95.com for current schedule)
... for review detail online of our On-Site RSLogix 5000 Training

What you will learn ...

- **ControlLogix Day 1**
  - ControlLogix Overview
  - RSLogix 5000 Introduction
  - RSLogix 5000 Project Basics
  - RSLogix 5000 Tasks, Programs and Routines
  - RSLogix Tags
  - Controllogix 5000 Discrete I/O
  - ControlLogix I/O
- **ControlLogix Day 2**
  - ControlLogix Troubleshooting
  - Working with Forces safely
  - Ladder Logic Instructions
  - Arrays and UDT's
- **ControlLogix Day 3**
  - RSLogix 5000 Programming Basics
  - RSLogix 5000 Documentation
  - Navigate a Real-world RSLogix 5000 PAC Program Control
  - Where to find Help
  - Commissioning a processor

What you will receive ...

- World Class Training
- Hands On Experience
- Classroom Handouts on USB
- Certificate of Achievement
- 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.

St. Louis Schedule:

(See BIN95.com for current schedule)

Prerequisite: *We Strongly recommend that you participate in our 3 day PLC Troubleshooting seminar before you learn RSLogix 5000 (and PAC), to first get a clear understanding of Allen Bradley's legacy PLCs and working with PLCs safely and reliably while reducing downtime.*

If you do not first attend our 3 day PLC Troubleshooting class, you will still need to be familiar with PLC basics while having safe and reliable work habits as a prerequisite to this ControlLogix training. Although this training is at an introductory level, the process automation controller (PAC) is very different than the programmable logic controller (PLC). That is why we require a prerequisite.

Get familiar with the Process Automation Controller (PAC) which is a much different industrial automation and control device than the PLC. This hands-on automation training seminar-workshop uses Controllogix and CompactLogix processor software by Allen Bradley, called RSLogix 5000.

Day 1   Day 2   Day 3

This introductory level hands-on Process Automation Controller training starts with an overview of the **Allen Bradley 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 discrete and Analog Input/Output modules**, and the advanced features available in the Tag Database.

After building this firm foundation in the Allen Bradley ControlLogix hardware and RSLogix 5000 software, students move on to ControlLogix troubleshooting where they learn about RSLogix 5000 tools that can be used in troubleshooting. Status indicators on ControlLogix I/O and communication modules are also covered.

Highlights of this ControlLogix training:

- **Controllogix Hardware and RSLogix 5000 Software Basics**
- **Controllogix Communications (Ethernet & RS232)**
- **PAC Programming Basics**
- **PAC Troubleshooting, Controllogix Input/Output**
- **RSLogix 5000 Arrays, Tag Database**
- **Small Class Size, Greater Knowledge Transfer.**

Cost: $1450
St. Louis Schedule: (See BIN95.com for current schedule)
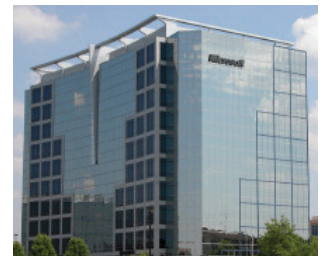**Go to http://www.bin95.com/seminars/process-automation-controller.htm**

Seminar Location ...

The Microsoft Building
3 Cityplace Drive
St. Louis, MO. 63141

This seminar/workshop will be held in the state of the art training facility located in the Microsoft building next to our office building. (park on 2nd level garage, near garage entrance door, Training room on 2nd floor. (Driving direction online). Drury Inn & Suites just 1/2 mile down the road at 11980 Olive Blvd, Creve Coeur, Missouri, 63141

Also please see our On-Site Training online at http://www.bin95.com/plc_training.htm

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ControlLogix Training Registration

Learn RSLogix 5000 used for ControlLogix PAC (& Compactlogix PLC)

(Note: Some refer to ControlLogix and CompactLogix as a PLC, actually they are a PAC.)

ControlLogix training registration for Saint Louis, MO 63141. Schedule: **(See BIN95.com online for current schedule)**
This PAC course is also offered as On-Site PLC Training

Seminar Fee ...
$1450.

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 Microsoft Building
3 Cityplace Drive, 2nd Floor
Saint Louis, MO 63141**

Located at our state of the art training facility located in the Microsoft building next to Business Industrial Network offices.

Accommodations ...

Drury Inn & Suites
11980 Olive Blvd
Creve Coeur, Missouri, 63141
(314) 989-1100

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

Schedule ...
Saint Louis, MO Schedule:
(See schedules online)
 8:00am - Class Starts
 12:00 - 1:00pm Lunch
 4:30 - Class Ends

Promotion Code
BIN 771893

Authorizing Manager:
 Name
Title: _____ Email: _____
Company Name:
Address:
City: _____ Zip: _____ State/Prov:
Phone: _____ Fax:

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3 Day Course Date: ⦿ _____ << Enter date from online schedule $1450

Seminar Attendees:
Name: _____ Title:
Name: _____ Title:
Name: _____ Title:
Name: _____ Title:

Payment Method: Amount to be charged **per attendee** is 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 of PO 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. Recommended hotel on the left.*

We are a Strategic Training Partner for the Association for Facilities Engineering (AFE) and provide AFE members a 10% discount. (AFE discount may not be used with any other discounts.) **(1.6 CEU)**
To complete this form online, see http://www.bin95.com/seminars/Controllogix-training-Saint-Louis-MO.htm

- Thank You -

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