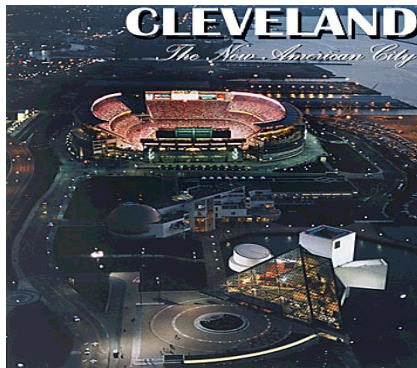


Lake Erie Automation Training Center 1st Half 2010 Schedule

GE Intelligent Platforms Approved Instructors Using Current Factory Training Formats Including A Complete Set Of Take Home Manuals & Documents



Customers enjoy a comfortable room with exceptional learning technology on current products & software



The Training Center is located in Gexpro at 5605 Granger Rd., Cleveland, OH 44131 near the intersection of I-480 & I-77 close to Cleveland's Rock & Roll Hall of Fame, Great Lakes Science Center, Playhouse Square Center and Canton's Football Hall of Fame.

| Start Date | Course Description | Days | Price | P/N |
|------------|--------------------------------------------------|------|---------|----------------|
| 1/19/2010 | PLC Maintenance w ith Proficy Logic Developer ME | 3 | \$1,600 | 44A728312-402 |
| 3/16/2010 | Proficy Logic Developer PLC Machine Edition | 4 | \$1,900 | 44A728312-259 |
| 5/18/2010 | PLC Maintenance w ith Proficy Logic Developer ME | 3 | \$1,600 | 44A728312-402 |
| 6/8/2010 | PAC Systemms Programming | 4 | \$2,495 | 44A728312-625 |
| 6/29/2010 | Proficy CIMPLICITY HMI Fundamentals | 4 | \$2,495 | IC684TR000301C |

Please make your reservations early at 216-778-6400, class size is limited.



Course Descriptions

Course Title : PLC Maintenance with Proficy Logic Developer ME

Extended Description:

The GE Intelligent Platforms PLC Maintenance course provides the student with the skills necessary to troubleshoot and repair faults in GE Fanuc programmable logic controllers (90-30, 90-70, VersaMax and RX7i). The class is taught using Logic Developer PLC software, which is part of the Machine Edition family of products. The focus of this course is teaching students how to interpret existing ladder logic programs for troubleshooting purposes. Students are also taught how to use the troubleshooting tools within the software to determine where faults have occurred and how to correct them.

Who should attend?

This course is intended for anyone who will be troubleshooting GE Intelligent Platforms PLC control systems using Proficy Logic Developer PLC Machine Edition software. The course is designed for electrical technicians, electricians, and/or engineers beginning to work with Logic Developer PLC, who will be tasked with modifying and maintaining PLC programs and hardware.

Course Title : Proficy CIMPLICITY HMI Fundamentals

Extended Description:

The Proficy HMI/SCADA CIMPLICITY Fundamentals course is a beginning level course focused on the multiple aspects of project configuration. Valuable hands-on lab exercises are provided which guide students through the building and modification of the HMI application.

Who should attend?

The course is designed for programmers, operators, application designers, and system managers beginning to work with CIMPLICITY HMI, who will be tasked with developing, modifying and maintaining the programs.

Course Title : Proficy Logic Developer PLC Machine Edition

Extended Description:

The Proficy Logic Developer PLC (PLC for 90/30, 90/70, VersaMax, RX7i and RX3i) course familiarizes the student with the control logic development tool suite used to program the entire family of GE Intelligent Platforms industrial control hardware. Emphasis is given to understanding and operating in the development environment, understanding the available logic development options, generating programs using the ladder logic language option and communicating with control target(s) (90/30, 90/70, VersaMax, RX7i and RX3i PLCs). An experienced instructor is provided to guide the student using demonstrations and hands on lab exercises so they are prepared to develop control solutions.

Who should attend?

This course provides the opportunity for individuals who are or who will be involved in the programming, operation and/or troubleshooting of control systems developed using Machine Edition Logic Developer (PLC). In addition to teaching students how to develop a basic ladder logic control solution, this course is also a foundation for continued growth with the Machine Edition Level 2 family of courses that build on this common development environment. The course is designed for electrical technicians, electricians, and programmers beginning to work with Machine Edition (PLC), who will be tasked with developing, modifying and maintaining PLC programs.

Course Title : PAC Systems Programming

Extended Description:

The PACSystems Programming course familiarizes students with GE Intelligent Platforms PACSystems Controller programming concepts and Proficy Machine Edition software. Starting with the PACSystems software architecture, students are taught how to effectively develop control applications using building block concepts. This course builds on Object-Oriented concepts with User-Defined Function Blocks (UDFBs), as well as the development of application components using Structured Text (ST) and Function Block Diagram (FBD) programming languages.

Who should attend?

This course is intended for those who are or will be involved in the development, modification, and troubleshooting of control systems using Proficy Logic Developer and PACSystems controllers.