

REGISTRATION FORM

Company/Organization: _____

Class Title: _____

Participant Names: 1. _____

2. _____

3. _____

Contact Name: _____

Phone #: _____

Email: _____

Address: _____

Payment By: Check Enclosed Company Purchase Order Credit Card

_____ P.O. number
_____ Card type (Visa, Discover, MasterCard)
_____ Card holder's name
_____ Credit card number
_____ Expiration date

To register, complete and mail registration form along with payment to:
[Northwest Mississippi Community College](#)
[Workforce Development Center](#)
[4975 Highway 51 North](#)
[Senatobia, MS 38668](#)
Attn: Dwayne Casey
or fax to: (662) 562-3951
For more information call: Dwayne Casey (662) 562-3486
Program registration will be accepted until the listed deadline OR until all seats have been filled (whichever comes first).

For additional information or online registration information visit: www.northwestms.edu

**Northwest Mississippi Community College
Workforce Development Center**



**Advanced Manufacturing/Industrial
Maintenance Training Schedule**

Senatobia
Spring 2009

PLC 500 Training Program 112-Hour Program

This program consists of four courses designed to teach participants the fundamentals of programming, troubleshooting, and communications using Rockwell RSLogix 500 software and Allen-Bradley SLC 5/03 controllers. Class will include lecture and hands-on labs. Course fee includes textbook.

Course I is a basic programming class that includes: electrical safety and procedures; sensing and actuating field devices; ladder logic and electrical continuity; binary and hexadecimal number systems; file and addressing structure; creating and opening projects; downloading and uploading projects; input, output, and branch instructions; sinking and sourcing devices; online project monitoring; and timer and counter instructions.

Course II is a troubleshooting class that includes: safety for people and machines, field wiring AC and DC, troubleshooting with and without laptop, monitoring data table files, find, go to, faults, force, and tool bars.

Course III is a communications class that includes: network communications (PLCs to PLCs, operator panel to PLC, operator panel to multiple PLCs, multiple operator panels to multiple PLCs), messages, and other programming options.

Course IV includes: advanced operator panel (PanelView) buttons, indicators, displays, gauges, trending, alarms, etc. and analog configuration, engineering units, coordinate variable inputs with operator panel display.

Class fee: \$700.00 fee if participant registers for complete program (includes book)

or

\$175.00 per 28 hour class plus \$100.00 book fee if participant does not register for the complete program

Location: Senatobia Campus – Berry Building

Dates: Tuesday and Thursday (class will begin January 20 and end May 7)

Time: 4 p.m. – 7:30 p.m.

Registration deadline: January 12, 2009

Codeology (National Electric Code) 30-Hour Course

This class is designed for the industrial electrician to include a thorough coverage of the arrangement, structure, and language used in the National Electric Code. Interpretation of key code concepts develops an in-depth understanding of the NEC to aid in safer electrical installations. Participants will learn how to apply the different sections of the NEC to their needs to include the following sections: General, Plan, Build, Use, Special, Communication Systems, Tables, and Annexes. Course fee includes textbook. **Participants will be responsible for providing their own 2008 National Electric Code book.**

Class fee: \$250.00

Location: Senatobia Campus – Berry Building

Dates: Tuesday and Thursday (class will begin January 20 and end February 26)

Time: 1 p.m. – 3:30 p.m.

Registration deadline: January 12, 2009

NFPA 70B Electrical Maintenance 20-Hour Course

An effective Electrical Preventive Maintenance (EPM) program reduces accidents and minimizes costly breakdowns and unplanned shutdowns of production equipment. Participants will learn about the connections between the NFPA 70 National Electric Code, Occupational Safety and Health Act, NFPA 70E Standard for Electrical Safety in the Workplace, and NFPA 70B Recommended Practice for Electrical Equipment Maintenance as applied to an industrial environment. Course will include initial guidelines for maintenance intervals, forms, and recommendations to help participants develop an EPM program. Course fee includes two textbooks.

Class fee: \$225.00

Location: Senatobia Campus – Berry Building

Dates: Tuesday and Thursday (class will begin March 10 and end April 2)

Time: 1 p.m. – 3:30 p.m.

Registration deadline: March 2, 2009