MOD 30ML Training

Controller Hardware, Configuration & Engineeering

Convenient 2-part format:

Part I: Instrument Engineer, 3 days

Part II: Advanced Configuration, 2 days

OBJECTIVES

Part I: Instrument Engineer

- Identify MOD 30ML controller components and functions

- Develop basic and complex control strategies using PC-based configuration tools

- Understand peer-to-peer and host communications, in order to construct complete control systems

- Understand the basics of custom display building

- Operate the controller and perform basic hardware and software troubleshooting

Part II: Advanced Configuration

- Develop application-specific custom displays using script language

- Gain in-depth understanding of function blocks to construct complex applications

- Understand peer-to-peer communications and connection to HMI and SCADA systems

WHO SHOULD ATTEND

- Individuals responsible for the installation, configuration and maintenance of the 1800R MOD 30ML controllers in their plant.

- Engineers providing system integration services

- Anyone wishing for a further understanding of the application possibilities for a multiloop, multifunction advanced controller

PREREQUISITES:

- Ability to perform basic Microsoft Windows tasks

- Advanced Configuration: completion of Part I

MicroMod
AUTOMATION & CONTROLS

Part I: M3-6000, MOD 30ML Instrument Engineer

3 days $1,000.00

Students receive detailed instruction on the hardware and software of the MOD 30ML multiloop controller. Emphasis is placed on instrument configuration using Visual Application Designer software, and developing configurations ranging from basic PID to complex applications including the integration of sequence and PID control. Custom display building and key scripting are covered as well as front face operation and basic troubleshooting techniques. The course includes detailed lectures and emphasizes hands-on practical labs. Time is provided for students to work independently on configurations of their choice with the assistance of the instructor.

Part II: M3-6001, Advanced Configuration

2 days $500.00

A continuation of the introductory programming explored in Course 6000, using more advanced algorithms and function blocks. Includes detailed descriptions of display block attributes, script language and extensive hands-on exercises. Students learn techniques for building custom displays and constructing advanced control strategies.

AGENDA

8:00 am	Check-in
8:30 am	Class begins
12:00–1:00 pm	Lunch
5:00 pm	Class ends

REGISTER TODAY!

To reserve your space in the course, contact your local MicroMod representative or call our Training Registrar at (585) 321-9261 or
toll-free at 1-800 1-800-480-1975
Check the schedule on our website at:
www.micromod.com

REFUND & CANCELLATION POLICY

Minimum class size - 6 students. Seminar may be cancelled or rescheduled up to 1 week prior to scheduled date if minimum class size is not met.

Refunds – cancellations made at least 24 hours in advance will receive a full refund or credit towards a future course. Student substitutions are permitted at any time prior to start of class. No refunds for registered participants who fail to attend without prior cancellation notification.

INSTRUCTORS

Our instructors have years of hands-on experience with process control and MOD 30ML controller products, including real-world application implementation in the field.

LOCATION

Standard courses are conducted at:
MicroMod Automation, Inc.
75 Town Centre Drive
Rochester, NY 14623

Standard and custom-designed courses may be presented at your facility for larger groups. Contact training registrar for on-site rates and custom training.