



ETHANOL MAINTENANCE 201

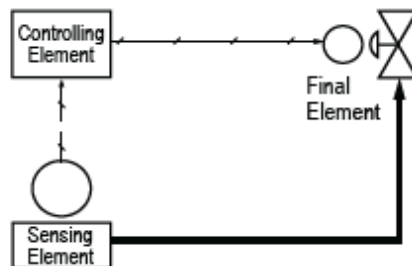
*Learn practical, hands-on techniques
for increased productivity*

June 19-20 and December 4-5, 2025



Take Control of the Loop!

Day One: 8:00 AM - 4:30 PM, Day Two: 8:00 AM - 3:00 PM



This class will take you through an analysis of the complete control loop, providing you with a deeper understanding of the relationship between the three segments of a control loop. Sensing Element, PID Controller, Final Control Element. C (control) DCS, I and V.

Topics Covered:

8:00 AM - 12:30 PM

Loop Configurations

- Hart Modem Software
- Calibration and Validation
- Configuration Tools
- Instrument Configuration Management

Instruments: Sensing Elements

- Detailed Instrument Configuration Labs
 - Flow
 - Level
 - Pressure

Controller ID Tuning: Theory and Practical Application

Valves: Final Control Element

- Valve Sizing Lab
- Valve Actuation
- Smart Valve Positioner Configuration
- Root Cause Failure Analysis

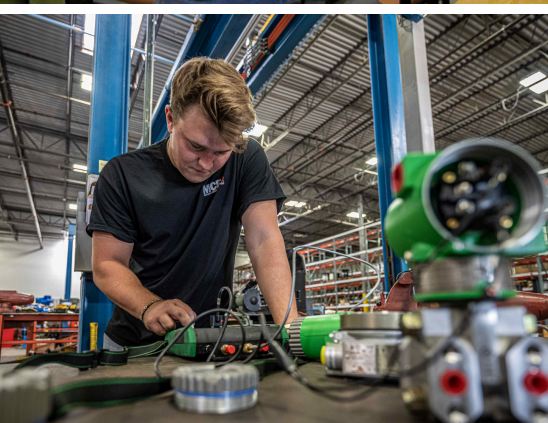
Fee:

\$2,750 per participant. Fee includes lodging and meals. Payment information required to complete registration.

Location:

BioFuels Automation
University Training Center
151 Cheshire Lane North
Plymouth, Minnesota

Space is limited to 12 participants for maximum comprehension. Class lead by highly experienced service professionals, 80% hands-on practical application.



Space is Limited | Register Today!

Register by scanning the QR code at the right or by
going to the URL below:

<https://info.mceautomation.com/biofuels-university-registration-form>



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