Imagine the **Next**
EMERSON EXCHANGE 2026 DUBAI, MAY 19-21

TECHNICAL TRAINING PROGRAM

at Emerson Exchange 2026

30 Sessions / 715 Seats
World Trade Centre Dubai 19-21 May 2026

Certified Content with Certified Instructors

Hands-on Workshops

BUILD TECHNOLOGY AWARENESS

TIPS & TRICKS ON EMERSON EXISTING SOLUTIONS AND DEEP DIVES ON NEW TECHNOLOGIES

EMERSON EXCHANGE

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Registration includes admissions to all conference sessions and exhibitions, certified training, meals, exhibition receptions, and social events.
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TRAINING COURSES

EDU-1997
AMS Asset Monitor Configuration & Monitoring

This brief workshop presents Emerson's Asset Monitor device along with the Machine Works platform designed for monitoring the condition of machinery.

Attendees will receive an overview of how these solutions gather, analyze, and visualize equipment datato identify faults at an early stage, enhance reliability, and aid in maintenance decision-making.

The session will address essential features, common use cases, and optimal practices for implementing Asset Monitor and utilizing Machine Works to effectively monitor rotating and critical machinery.

EDU-1982
AMS Machine Works with the AMS 2140 Route Program

This course builds upon Object-Oriented concepts with PACSystems User-Defined Function Blocks (UDFBs), as well as the development of application components using Ladder Diagram (LD), Function Block Diagram (FBD) and Structured Text (ST)

EDU-1993
Hands-on experience with Rosemount 470XA Gas Chromatograph

The Rosemount 470XA Gas Chromatograph is a compact, economical, and reliable solution designed to simplify natural gas analysis across a wide rangeof applications. It delivers accurate C6+ BTU/CV measurements traceable to international standards.

This course explores how the Rosemount 470XA supports natural gas analysis and provides participants with comprehensive, hands-on experience.

Attendees will work directly with the LOI and MON2020 software interfaces and receive practical training on hardware components, including the oven module, diaphragm valve, TDC detector, and more.

EDU-1980
ControlWave Preparation for Measurement, Control and SCADA

This course equips engineers, technicians, and automation professionals with the skills to configure ControlWave hardware, establish reliable communications, and diagnose basic system behavior.

You'll learn to use ControlWave software tools to monitor live data and to build, test, and debug basic IEC-1131 control strategies using Function Block, Ladder Logic, and Structured Text, gaining practical experience you can apply to real-world automation applications.

EDU-1991
Coriolis Installation Best Practices and Smart Meter Verification

This Micro Motion Coriolis short course is for attendees that are concerned with the efficiency, safety, and maintenance of plant processes and who wants to be able to determine if the operator is experiencing a process issue or meter issue.

The growth of Coriolis flow and density meters continues to displace other technologies.

Whether you already use Coriolis flow meters or not, you will learn about troubleshooting techniques with hands on Coriolis meter demos and about an exciting Micro Motion diagnostic capability in the area of Smart Meter Verification Professional and the 5700 transmitter with Wi-Fi display to connect with a wireless connection with ProLink eliminating the need for a hot work permit.

EDU-1985
PK Controller

This short course on the DeltaV PK Controller will provide participants with an understanding of configuring and deploying this PK controller, including its supported protocols.

Attendees will learn to utilize Modbus TCP, Ethernet/IP, and OPC UA for seamless integration with various industrial devices and systems.

EDU-1974
Custody Transfer Measurement: Best Practices and Uncertainty Management

This course provides a focused introduction to custody transfer measurement and uncertainty management.

Participants will learn key industry standards, best practices, and techniques for achieving accurate fiscal measurement.

Topics include metering technologies, sources of uncertainty, error reduction strategies, and methods to ensure compliance with regulatory and commercial requirements.

The course equips attendees with practical tools to enhance system performance, improve measurement integrity, and reduce financial risk.

EDU-1988
Emerson Level Technology Practical Hands-On Training for Industry Leaders

This course combines lectures with interactive labs to provide a comprehensive hands-on experience.

You will learn how to select the appropriate level solution for your applications.

The course also covers practical skills in installing, configuring, troubleshooting, and maintaining products from the Emerson Level Portfolio.

Enhance your expertise and stay updated with the latest industry technologies.

EDU-1972
DeltaV Virtualization

This short course focuses on the architecture of the new HCI Virtualization platform used in DeltaV distributed control system.

A key objective of this course is to prepare students for all aspects of owning a DVS system with special emphasis on providing highly available, reliable and secure access for end users of the DVS system.

TRAINING COURSES

EDU-1984
DeltaV Live

This short course is for process control engineers responsible for configuring graphics in the DeltaV Live operator interface.

This course introduces basic options and provide insight to some advanced configuration topics.

EDU-1978
Enhancing Plant Reliability Through Digital Valve Controller Diagnostics

This session demonstrates how high-quality diagnostic data can be captured using Digital Valve Controllers (DVCs) in conjunction with ValveLink™ software.

It will showcase methods for leveraging this data to enable data-driven decisions that enhance reliability, support predictive maintenance strategies, minimize unplanned outages, and extend asset lifecycle.

Real-world case studies will illustrate how diagnostic insights translate into actionable improvements in plant reliability and operational efficiency.

EDU-1989
Pressure and Temperature Measurement Best Practices

This course will cover pressure and temperature measurement best practices, including how pressure and temperature transmitters work, as well as how to specify, install, commission, and maintain these devices.

Attendees will get hands-on experience using live devices and industry standard maintenance equipment to learn best practices and maximize your use of available capabilities on pressure and temperature transmitters.

This course will also show how to better select pressure and temperature instrumentation by focusing on key features available and the benefits that will make your plant and maintenance more efficient.

EDU-1994
On-Demand Flow Measurement with the Flexim F601 Portable Ultrasonic Flow Meter

This hands-on training course offers technical professionals a comprehensive understanding of utilizing the Flexim F601 portable ultrasonic flow meter for accurate, non-intrusive flow measurement.

Participants will learn the principles of ultrasonic flow metering, including signal transmission and reception, flow calculation, and the advantages of clamp-on technology. Through interactive exercise, attendees will practice setup, configuration, and real-time flow measurement on a flowing piping system.

This course is ideal for engineers, technicians, and field operators seeking to enhance their skill set with reliable, on-demand flow measurement methods.

By the end, participants will be proficient in using the Flexim system for both troubleshooting and regular monitoring without system shutdowns or invasive procedures.

EDU-1995
Commissioning the Fisher™ FIELDVUE™ DVC7K Using the Local User Interface

This session provides a comprehensive guide to commissioning the Fisher™ FIELDVUE™ DVC7K using its Local User Interface (LUI).

Participants will learn the step-by-step process for configuring key parameters, performing calibration, and validating device functionality directly through the LUI—without external tools.

The session also covers positioner features, menu navigation, and troubleshooting techniques. Emphasis is placed on reducing commissioning time, improving accuracy, and ensuring reliable valve performance in critical applications.

EDU-1981
Movicon.NExT SCADA and PAC PLC Controllers

This session is intended to introduce Emerson Movicon.NExT™ and PACSystems. Movicon.NExT™ is the new industrial software platform that offers the most innovative and flexible software technology for Window/Linux HMI projects, for SCADA supervisory systems, efficient MES analysis solutions that are essential to Industry 4.0.

Our Movicon.NExT Fundaments and Advanced courses upskill your team on this latest in HMI technology. Emerson Controllers in this PAC Machine Edition class featuring the PACSystems RX3i Controller.

This class covers programming techniques and the advanced features of the PACSystems Controller using Logic Developer PLC PAC Machine Edition software. Starting with the controller software architecture, students are taught how to effectively develop control applications using building block concepts.

EDU-1996
Pressure Relief Valve Overview

This Course explains how pressure relief valves function and how they are installed and tested.

At the end of the course the attendees will be familiar with various Pressure Relieving Devices, their design, operation, maintenance, calibration, testing and installation.

The course also covers the causes of improper valve performance.

EDU-1990
Industrial Wireless Design and Troubleshooting

Learn from our industry leading experts on both designing effective industrial wireless networks as well as common troubleshooting techniques to tackle even the most challenging deployments.

This course will highlight best practices from decades of experience in the industrial wireless market.

TRAINING COURSES

EDU-1977

Best Practices for Commissioning and Configuring Digital Valve Controllers

This session is intended to introduce best practices to configure the Digital valve controllers during the commissioning of process plants for achieving accurate control, generate alerts, and improve the reliability of positioners.

Key topics include installation guidelines, basic configuration, calibration procedures, tuning guidelines, Alert configuration and Diagnostic features.

EDU-1987

Control Valve Sizing and Selection Process

This session is intended to introduce the student to Fisher Control Valves. The student will be exposed to Industry Standard Sizing techniques for various fluid types as well as calculations for actuator sizes.

Fisher equipment used for general and severe service applications will also be presented.

EDU-1979

Vanessa Triple Offset Valves: Maintenance and Reliability Best Practices

This session focuses on maintenance and reliability best practices, including proper installation, stem and seal integrity checks, and basic troubleshooting.

Emphasis is placed on optimizing maintenance intervals, preventing common failure modes, and ensuring long-term operational performance in demanding process conditions.

EDU-1973

Corrosion and Erosion Permasense Best practices

This course trains participants on the fundamentals of corrosion and erosion, their impact on daily operations, and how proactive monitoring reduces risk and improves asset reliability.

The session highlights Emerson's Permasense technology, covering its capabilities, functionalities, and maintenance requirements.

Attendees will gain practical insights into intrusive and non-intrusive monitoring methods, data interpretation, and best practices to enhance plant integrity and operational performance.

EDU-1986

DeltaV Edge Environment

This short course will teach participants how to securely access and utilize DeltaV data for enhanced operational insights and digital transformation using DeltaV Edge Environment.

Attendees will explore methods for integrating data with enterprise applications, performing real-time analytics, and leveraging a built-in execution sandbox for testing and innovation.

EDU-1983

DeltaV Cybersecurity

This short course focuses on the DeltaV Security Manual and the practical implementation of the guidance provided within.

Students will have a high level overview of properly applying Emerson's Defense-in-Depth strategies so that they can have the skills to apply these same strategies on their DeltaV systems.

EDU-1992

Emerson CEMS solutions for all different application

This course explores Emerson Solutions Continuous Emissions Monitoring using the different analytical technologies including our latest QCL technology;

Participants will gain hands-on experience with the user interfaces, as well as practical training on configuring, operating, and troubleshooting the X-Stream & QX1000 laser analyzer

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