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ECI USERS EXCHANGE SPONSORED BY EMERSON

MAY 24-25, 2017

PITTSBURGH AIRPORT MARRIOTT - 777 ATEN RD - CORAOPOLIS, PA 15108



ECI Users Exchange sponsored by Emerson Automation Solutions

Staying in front of best practices is critical in today's economy. The ECI Users Exchange is your opportunity to learn from experts, network, and participate in hands-on sessions. At this free event, you'll learn how new technology and local services can provide solutions to help optimize efficiency and reliability.

EXPANDED SCHEDULE: At the request of attendees, the Users Exchange is now two full days with more training, Meet the Experts sessions and workshops offering Emerson continuing education units!

Review Details and Register!

www.eci.us/exchange

**Preparing to Lead With Innovative Approaches
and Proven Solutions to Maximize Success**

KEYNOTE ADDRESS

TOM DIEDERICH & PHIL NICCOLLS

OPERATIONAL EXCELLENCE AND THE INDUSTRIAL INTERNET OF THINGS

Most organizations have continuous improvement initiatives aimed at achieving operational excellence and driving toward Top Quartile performance. A much talked about approach to help users achieve these lofty goals is the utilization of big data and the IIoT. Many articles have been written about IIoT - the benefits of improved connectivity and communications, utilization of big data, analytics and machine learning to support better decision-making which enable new levels of efficiency, optimization, productivity and profit. However, many are not sure how to best prioritize and justify investments, to find ways to pilot – start small and then scale up across the enterprise or find someone who can work with them to understand how to best leverage existing investments. In this talk we will present the Plantweb digital ecosystem; a scalable portfolio of standards-based hardware, software, intelligent devices and Emerson's services for securely implementing IIoT solutions to help users achieve measurable business performance improvement.

CONFERENCE TOPICS

OPERATE & MANAGE

Emerson's New Family of Flow Computers: FB1000 & FB2000

Solid Oxide Fuel Cells: Power for Remote Wellhead Sites

Don't Get Burned Selecting the Wrong Burner Management System!

Seeing the Invisible – Hydrogen Fire Alarming with LWIR Thermal Cameras

Safety & Cybersecurity: Why is This Important?

Seven Steps to a Peaceful Control Room: How to Implement an Effective Alarm Management Program for Your DeltaV System

What's So Special About HIPPS?

DeltaV Roadmaps

Workshop: Alarm Management Principles & Best Practices

Workshop: DeltaV Virtualization Short Course

Workshop: DeltaV Cybersecurity

RELIABILITY SOLUTIONS

Measure Reliability with Oil Analysis

τ (tau) Are Your Machines?

Learn How to Get the Most from AMS Device Manager with the Latest and Greatest Benefits

Learn About the Latest Field Communicator from Emerson – AMS Trex Device Communicator

Moving Machinery Protection Ahead of the Curve

Emerson Reliability Roadmaps

MEASURE & ANALYZE

Improving Coriolis Entrained Gas Performance for Direct Wellhead Measurement

Custody Transfer Measurement and Calibration Options for Natural Gas with Coriolis Meters

Best Available Technology for Leak Detection Solutions

Proving Coriolis Meters with Small Volume Provers

Roxar Multi Phase Flow Meter

Corrosion & Erosion – Why Should We Monitor It? How to Maintain Facility Performance, Integrity and Reliability

Get More Confidence in Your Flow Measurement

Micro Motion Coriolis Meters Improve Combustion Control in Natural Gas Condensate Plants

Plantweb Digital Ecosystem: A Deeper Dive

Introducing the Next Generation of Level Instruments

Workshop: Level 2 Core Competencies for Coriolis Meters

FINAL CONTROL & REGULATE

Total Tank Protection

Recipe for Operational Success: Batch Solutions to Maximize Value and Performance

Are Your Control Valves Robbing You Blind?

Workshop: Control Valve Sizing and Selection

Workshop: Calibrate and Troubleshoot Fisher Pneumatic Instruments

Workshop: FieldVue Configuration and Calibration