

Alarm Management for Operators: Leverage Your SCADA Systems With High Performance HMIs and Alarm Management

Wed, Sept 30, 2015 – Exhibit Hall Room 5478 – 9:00am to 10:30am

Leverage your SCADA Systems with High Performance HMIs and Alarm Management – Highlights from the ISA Water/Wastewater and Automatic Controls Symposium”

Session Description:

A special session focused applying High Performance HMIs and Alarm Management to SCADA/DCS systems in the wastewater sector. The session highlights three top papers from **the 2015 ISA Water/Wastewater and Automatic Controls Symposium**, which was held August 4-6, 2015 in Orlando FL USA. The WEF Automation and Information Technology Committee has partnered with the ISA to present this niche ISA symposium which takes place during the first week of August each year. This WEFTEC feature session provides WEFTEC attendees the opportunity to listen to three of the best speakers from this joint ISA-WEF event.

About the ISA WWAC Symposium:

Now in its tenth year, the ISA Water/Wastewater and Automatic Controls Symposium offers a unique opportunity for automation, instrumentation and SCADA (supervisory control and data acquisition) professionals in the water and wastewater sectors to share ideas, network and earn continuing education credits.

The 2015 ISA WWAC Symposium is a three-day event that focuses on the challenges associated with providing reliable, secure and cost-efficient automation for the world’s municipal water/wastewater infrastructure. The gathering features two full days of technical speakers/presentations, networking events, a poster session, and a supplier showcase. This 2015 program also includes an optional tour of a local water treatment facility, and two optional short courses on enterprise asset management and alarm management. For more information, visit www.isawwsymposium.com

Session Details

- **“Leverage your SCADA Systems with High Performance HMIs and Alarm Management – Highlights from the ISA Water/Wastewater and Automatic Controls Symposium”**
- Wed, Sept 30, 2015 at 9:00am to 10:30am
- Exhibit Hall Booth 5478
- WEFTEC 2015, Sept 26-30, McCormick Place, Chicago, Illinois, USA

Session Speakers

Three speakers (in order, 30 minutes each):

1. Graham Nasby – **“Effectively Deploying Alarm Management to SCADA Systems: How to realize the benefits of ISA-18.2 in systems that were never designed for it”**
2. Kevin Patel – **“The Art of the HMI is Changing: Migrating an Existing HMI Application for Situational Awareness”**
3. Jason Hamlin and Carter Farley – **“Achieving Operator Buy-In of High Performance Graphics: lessons learned in Lynchburg, VA”**

Moderators:

1. Tom DeLaura, Past Chair, WEF Automation and Information Technology Committee
 - tom.delaura@eramosa.com
2. Graham nasby, Director, Water/Wastewater Division, International Society of Automation
 - graham.nasby@eramosa.com

About the Moderators



Tom DeLaura, PE is an active member of AWWA and WEF at the national and local levels, currently serving as Chair of the WEF Automation & Information Technology Committee. With 40+ years of experience, he has extensive experience with water utilities, and has worked in all facets of automation associated with water/wastewater systems, from pipe and plant to the boardroom. He has written and presented on numerous topics of interest to the water and wastewater industry, been involved in industry research projects, and has received awards from the industry for his dedication and service. Tom is vice president of Eramosa's US operations. Contact: tom.delaura@eramosa.com



Graham Nasby, P.Eng, PMP, CAP is a senior I&C Engineer with Eramosa, who works extensively in the municipal water and wastewater sectors. His areas of expertise include instrumentation, control systems design, electrical design, project execution and plant start-ups. Nasby is an alarm management subject matter expert, and a voting member of the ISA-18 alarm management standards committee. He is also a certified Functional Safety Engineer for Safety Instrumented Systems (SIS) by TUV Rheinland. In 2013, he received the ISA's society-level Technical Division Leader of the Year award for his contributions to the municipal water/wastewater sector. Graham currently lives in Guelph, Ontario, Canada. Contact: graham.nasby@eramosa.com

Session Contributors

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Presenter Contact Information (primary contacts)

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