



WATER ENVIRONMENT ASSOCIATION OF TEXAS

Preserving & Enhancing the Water Environment of Texas

FREE WEAT WEBINAR WEDNESDAY: THE STATE OF TODAY'S CONTROL SYSTEMS

Wednesday, June 29, 2016

Presenter: Rick Hidalgo, P, President, Signature Automation, LLC

Presentation Overview/Synopsis: This webinar will provide the audience with a historical perspective of control systems and how they have advanced over the years. Additionally, it will focus on some of the more common features that water sector clients are utilizing on their control systems along with standards that are being promoted within the industry to enhance the user interface. Some of the topics discussed include a comparison of legacy control networks to tod topologies; use of remote I/O; alarm philosophy and management; and the beneficial use of situational awareness style graphics.

Presentation Questions:

- < Name some of the common HMI software packages used in the water/wastewater industry
- < Do the International Society of Automation (ISA) standards require that utilities implement situational awareness style graphics?
- < List one of the targeted metrics provided in this presentation for implementing an alarm management scheme.

CEUs: 1 hour of wastewater CEU credit has been requested through the TCEQ

** A \$50 WEAT membership will be charged to all participants who are not WEAT members.