ABSTRACT for the 2017 ISA WWAC Symposium

Optimizing Water/Wastewater Operation via Industry Standards embracing IIoT

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ABSTRACT

Many complex challenges are facing the world today. There is high demand and even higher expectations for the utilization of IIoT to address the growing need for water and waste water management solutions. Confronted with aging infrastructure, declining revenues, increasing service-level expectations and complex regulations it is becoming ever more apparent that leveraging the world of IOT to combat these problems head on is the only way to even think about infrastructure modernization/expansion and any sort of technology upgrades.

While there is a lot to be excited about– it is essential for companies to be aware that IIoT digital business transformation is not a one-step process. Instead, it is important to team up with experienced OPC UA technology suppliers. It is also imperative to prepare a pragmatic game-plan that starts with OPC UA enabled infrastructure for open, secure, and reliable data connectivity while preserving investments.

All is not lost though; attend this session to learn what leading companies are doing today, how you can get started and what is coming next in the rapidly growing world of OPC UA/IOT information integration and interoperability.

ABOUT THE AUTHORS

Thomas Burke *is the OPC Foundation President & Executive Director. Mr. Burke has a bachelor's degree in mathematics from John Carroll University and a master's degree in Computer Engineering from the University of Dayton. He has spent the majority of his career developing hardware and software for industrial automation. Mr. Burke started the OPC Foundation in 1995, and his vision is all about multivendor multiplatform secure reliable interoperability for data / information integration from the smallest level of devices in industrial automation, building automation, home automation, and security into the cloud and the enterprise respectively. Contact: thomas.burke@opcfoundation.org*