

ABSTRACT for the 2017 ISA WWAC Symposium

## **SCADA Zero to SCADA Hero**

Being better stewards of your Industrial Control System

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### **SUBMISSION TYPE**

30 minute presentation

### **KEYWORDS**

SCADA, ICS, Automation, Maintenance, Case Study, Master Planning, Stewardship

### **ABSTRACT**

The water and wastewater sectors traditionally lag behind other “for profit” sectors due to public funding policies and the inertia of replacing legacy systems. How then do the w/ww utilities of today build the control systems of tomorrow with the budgets of yesterday? The answer is vision and good stewardship. More than simply “keeping things running”, good stewardship of a control system involves a holistic view of where you are, where you want to be, and what are the best decisions to get you there. All while supporting the increasing demands of operations, management, regulators, and the public.

With a focus on changes over the last five years at Lynchburg Regional Wastewater Treatment Plant, this presentation aims to highlight simple, incremental methods anyone can use to bring about radical change without radical budgets.

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### **ABOUT THE AUTHORS**

**Jason Hamlin** continues to grow Lynchburg Wastewater’s control systems with each passing regulation. Jason is passionate about cutting-edge technology, continuous process improvement, and the challenges brought on by both. His enthusiasm for trying new things continues to bring joy to operations and sorrow to procurement. Contact: [jason.hamlin@lynchburgva.gov](mailto:jason.hamlin@lynchburgva.gov)

**Carter Farley, PE** as Director of Engineering for InstruLogic, Carter is daily focused on owner education and building a positive user experience through the design and implementation of new and upgraded SCADA systems. Contact: [cfarley@instrulogic.com](mailto:cfarley@instrulogic.com)