

ABSTRACT for the 2018 ISA WWAC Symposium

SCADA + Integrated Asset Management = Cost Savings

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VTScada software by Trihedral

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ABSTRACT

When the City of Eufaula AL began their quest to have their new asset management software be integrated with their new SCADA system, they knew they would be blazing a path. Their vision of the integrated system included cost savings, personnel efficiencies, and simplified operations. What they weren't sure of was the quantifiable impact.

During the design phase of the project, the consultant had painted the picture of what could be expected but since very few integrated systems had actually been implemented, the projections were mainly educated speculations. Furthermore, the interfaces between the software packages were theoretical and had not been thoroughly tested, but they had a commitment from the software providers that it could be done.

It's now been over a year since the CMMS asset management software was integrated with the SCADA software. The dramatic cost savings have been documented and the personnel efficiencies have been realized. This result is a testimony to the ingenuity and dedication of everyone involved in this project. Now it's time to pass along the vision, technology, and road map so others can follow down the same path of cost savings and operational efficiencies.

ABOUT THE AUTHOR

Alan Hudson is US Sales Manager for Trihedral Engineering. Alan holds degrees in Mathematics from Samford University and Electrical Engineering from Auburn University and has been in the water wastewater segment for 28 years with experience in engineering, consultative design, programming, and system integration.

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