

Lessons Learned

Three ways SCADA supports Social Distancing

Social distancing has complicated things for treatment plant operators, but it also highlights some valuable yet often overlooked benefits in modern SCADA software. In some cases these features are already present and just need to be implemented. Sometimes, a day or two of integration work is all that is required.

Improved Employee Protection- SCADA Display Segmentation

Many control rooms provide a large workstation arrangement of displays with operators sitting in close proximity. In some instances, shoulder to shoulder. This was generally accepted practice prior to the pandemic but now unacceptable.

A workable alternative can be achieved by adding tablet based displays with operator specific information accessible in various parts of the plant and connected over WIFI. This is an easy and inexpensive way to protect your employee's health with little to no impact on productivity.

Increased Operational Continuity- Remote Monitoring

Many plants have adopted split-shifts to separate operators for the sake of operational continuity. And some plants have opted to keep their senior operator(s) at home and away from potential infection but on-call to help onsite operators resolve more challenging problems. This scenario has caused many operators to reconsider the value of remote monitoring. Troubleshooting is greatly enhanced with eyes on real-time process data.

With proper security procedures employed, remote monitoring is an effective way to provide process visibility while protecting operational continuity.

Enhanced Scheduling Flexibility-Strategic Automation

Many SCADA systems have underutilized capability for predictive maintenance monitoring and automatic control. AI tools and monitoring trends can reduce unplanned downtime by identifying and preventing problems before they impact operations. By implementing these features, many plants can achieve greater scheduling flexibility, reduce interruptions and improve operations.

InstruLogic Advantage

With over 30 years of Measurement and Control experience, including experience with all of the major SCADA brands, **InstruLogic** is uniquely qualified to help you apply "*lessons learned*" to your treatment operation. We have helped others significantly improve their operations, reduce support costs and overcome the unexpected challenges. Let us help you. [Contact us today.](#)