

Instrumentation and Control for Water.

Effective instrumentation and control systems are critical for the efficient operation of any water or wastewater treatment or pumping facility. Taught by industry experts, this course combines important principles, latest technologies, and case studies to help you improve the instrumentation and control of your plants, systems, and projects

Learn the important principles, trends, and technologies to improve instrumentation and control systems in your water and wastewater facilities and processes. This course includes:

You will learn:

- Key principles and industry terms
- Control hardware, HMI, and SCADA systems
- Pressure, flow, level, temperature sensors
- Integration of process and instrumentation needs
- Control strategies for pumping, aeration, chemical feed, and other processes
- Documentation and commissioning
- Avoiding errors in selection and application
- System costs
- Case studies and class workshops

Who should attend

- Water and wastewater professionals
- Plant managers and operators
- Consulting engineers
- Federal agencies and military bases
- System integrators and manufacturers

Course Duration:

5 Days