



Expand Your Water Treatment Expertise

with comprehensive Director Approved Operator Training

Director Approved Training Courses

Sodium Hypochlorite & Chemical Feed Systems (0.6 CEU)

Participants will gain a comprehensive familiarity of system size set-up, feed rate, sodium hypochlorite stability, gas feed sizing parameters, ration of sodium hypochlorite to chlorine, pump capacity calculation, NaOCL concentration vs specific gravity, dosage rates and installation. Participants will also discuss solenoid driven pumps and examine their functions, setting range, control, relay outputs, remote control, installation, commissioning, operation and troubleshooting.

Flow Measurement (0.6 CEU)

This course provides participants with the general principles and understanding of flow measurement. Participants will learn about the importance of flow profile and how it affects flowmeter performance. They will also be instructed in the proper installation guidelines, additional technologies and techniques available to improve flow profile and optimize flowmeter accuracy. Students will be taught about several of the common types of flowmeters used in municipal applications.

Gas Chlorination (0.7 CEU)

This course provides attendees with the fundamental principals, functions of gas chlorination, and additional resources to achieve successful results in the field. Participants will gain an in-depth, comprehensive understanding of sizing, applications, system components, vacuum regulators, back pressure theory and troubleshooting.

Chlorine Analyzers (0.6 CEU)

This course reviews chlorine residual principles in water treatment. The theory and operation of analyzers and pH dependence will also be taught. Participants will gain insightful knowledge about installations, programming, set-up, calibration & troubleshooting.

Chlorine Analyzer Troubleshooting (0.7 CEU)

Attendees of this course will gain valuable knowledge in the troubleshooting of online chlorine residual analyzers. Identification of issues and resolution of problems will be discussed.

Level Measurement (0.1 CEU)

Students attending this course gain knowledge of the essential principles of level measurement. Attendees will be trained on the different options and technologies available for measuring level, as well as how they function and the advantages / disadvantages of each.

pH Monitoring (0.1 CEU)

This course will cover topics including basic pH measuring systems, glass electrodes, reference electrodes, electrode output, temperature influence, calibration, pH transmitters and systems, buffers and installation, and successful methods to ensure correct transmitter operation.

Turbidity Monitors (0.1 CEU)

Participants will gain a detailed understanding about online turbidity measurement systems, standards, transmitters, and sensors. Participants will also be made aware of absorption vs nephelometric measurement.

On-the-Job practical training is also offered at your facility