## **Sampling and Laboratory Procedures Course Description**

This two-day course will walk attendees through the nuts and bolts of common laboratory testing methods and activated sludge process control tests including: chlorine residual by DPD, pH, Hardness, Alkalinity, Total Suspended Solids, Biochemical Oxygen Demand, Settleable Solids, Settleometer, Diluted Settleometer, and Gram Staining for Microscope Examinations. Attendees will have a chance to perform some of these tests and simulations of others. The day closes with a look at data validation and a quiz game.