

### **Lab Skills – Introduction to Turbidity (1.5 hours)**

Solids in water can lead to poor aesthetics, reduced disinfection effectiveness and an increase in microorganisms. Turbidity is a measure of water clarity related to the amount of solids in the water. This course will include discussions on both 90 degree and 360x90 degree scatter methods of analysis, calibration/verification of turbidimeters and proper techniques to measure low level samples.

Introduction to Turbidity Presentation 30 minutes

Hands on Turbidity Demonstrations 60 minutes

- Sample Cell Preparation
- Calibration and Verification
- Low level sample measurement techniques