



Hach ₂O Your formula for water analysis.

Measure with Confidence: Hach Water Analysis Classes coming to Oregon in 2010!

Why choose Hach for your training needs?

- Hands-on experience
- Local topics of interest
- Nearby location = affordable to attend
- State CEU approval pending

Grant's Pass - September 14, 15, 16 **Portland – October 12, 13, 14**
Bend – September 8, 9, 10 **Eugene – November 9, 10, 11**

Day 1: Laboratory Skills for Water & Wastewater Operators

This workshop is designed as an introduction to the analytical techniques and systems available for water quality measurements in drinking water and wastewater. Analytical techniques covered in the course include colorimetry, electrochemistry, and turbidity. The course objectives will be met by presenting theory, incorporating practical applications of analytical techniques, and through “hands-on” experience with each testing parameter.

Day 2: Process Instrument Verification

This workshop is designed to provide participants with an understanding of the operation and maintenance of chlorine and turbidity process analyzers. Proper calibration and verification techniques for each instrument will be described in presentations and practiced in a “hands-on” laboratory environment. The course objectives will be met by presenting theory, incorporating practical applications of analytical techniques, and through demonstration and “hands-on” practice using on-line and laboratory instrumentation.

Day 3: Introduction to Distribution Monitoring

Distribution is the most neglected part of the potable water system. Some of these systems have been in service for over 200 years. Very little is known about the physical, biological, and chemical activities that occur within these pipes. This course is an introduction to some of the issues relating to distribution systems. Some of the topics will include commonly monitored water quality parameters, proper sampling and analytical techniques, and the importance of data acquisition and interpretation for monitoring the health of these vital lifelines.

Attend 1, 2 or all 3 days - Register today!

Class fee \$125/Day

To register, visit www.hach.com/training,
email httc@hach.com or call 1-800-227-4224 ext 2344