

Spring 2008 Training Courses

QA/QC of Laboratory Instruments with Review of General Lab QA/QC Practices

Tuesday, March 11, 2008

Maine DOT Training Center, Fairfield, ME

8:30 a.m. – 3:30 p.m. (Sign-in begins at 8:00 a.m.)

The first half of this class will focus on laboratory equipment and quality control of laboratory instruments, and will highlight the standards to be used and proper methods of calibration. The instructor will discuss ISO standards, world calibration standards, the National Environmental Laboratory Accreditation Conference (NELAC), lab environment, temperature and humidity, electricity, sunlight, vibration, doors, windows, space and lighting.

Instruments on display and to be covered in the session include:

- Balances
- Turbidimeters
- Microscopes
- Spectrophotometers
- Chlorine Analyzers
- Incubators
- D.O. Meters
- Conductivity Meters
- Baths
- Thermometer Calibrations
- Pipette Calibrations
- Pressure Gauges
- Centrifuges
- In Line Ph

The second half of this session will review your lab's QA/QC and will address issues such as:

- What is QA/QC?
- Equipment Maintenance
- Record Keeping
- DMR/QA Certification Programs
- Sample Collection, Storage & Handling
- Training & Education
- Quality in Analysis



Presenters: Richard Schieferstein, QC Services and Andrew Wendell, Clear Water Laboratory

Cost: \$95

Credits: 6 Training Contact Hours Approved for Water & Wastewater Operators

Course #: J0828
Registration Deadline 2/26/2008

Registration Form

Course Title _____ Course # _____

Your Name _____

Company/Facility _____

Street _____

City/Town _____ State _____ Zip _____

Telephone _____ Fax _____

E-mail _____

WW Operator # _____ DW Operator # _____

Indicate method of payment

Amount Enclosed \$ _____

Check No. _____ or PO No. _____ or Credit Card _____

Credit Card # _____

3-digit code (Visa only) _____ Expiration _____

Name on Card _____

Signature Required _____ Date _____

Mail Form and Payment to:

JETCC - PO Box 487; Scarborough, ME 04070-0487

Or fax with a purchase order to: 207/771-9028 or call 253-8020

PLEASE NOTE: Enrollment is on a first-come, first-served basis, so please return your application as soon as possible. Due to limited classroom space and the popularity of certain subjects, we often reach capacity. We appreciate you taking time to notify us if you cannot attend a course for which you have registered. This makes a big difference to someone else who requires the training. **THANK YOU!**

• **Checks/Money Orders:** Should be made payable to "JETCC Training."

• **Registration Deadline:** Please note registration deadline above. Registrations after this time will incur a \$15 late fee.

• **Cancellations/No Shows:** If you must cancel, four working days notice is required. Cancellations received after this time will be charged \$20 for full-day programs and \$10 for half-day programs. Registrants who do not cancel or who fail to show are responsible for full payment.

• **Credits:** Participants must attend ALL hours of training to be eligible for Training Contact Hours. TCHs are awarded upon completion of a course. The certificates are mailed to participants.

• **TCH's:** This course is approved for water & wastewater license-renewal training contact hours.

• **Use one form per course.** Photocopy this page to apply for multiple courses.