Maintaining Water Quality in the Distribution System
May 4 & 5, 2016

Course Coordinator: John Dyksen
Registration fee: $340  Multi fee: $295
NJ licensed water operators: $170 (T, W or VSWS only)
12 TCHs for NJ licensed water operators only
Approval #01-090007-10

This two-day course provides the information you need to meet the challenge of operating your distribution systems to maintain flows, pressures and high water quality. Experts in the field will present information on the types of water quality problems associated with distribution systems and how to prevent or mitigate them. Regulatory requirements and their impact on distribution system operations will also be discussed. Interesting and timely in-class exercises on day two will bring together the concepts and techniques presented. Topics will include:

- Factors affecting distribution system water quality
- Regulatory compliance
- Planning and design issues
- Monitoring, operation and maintenance programs
- Security issues and corrosion control.

Alternative Energy for Water and Wastewater Operations
June 1, 2016

Course code: E00401CA16
Course Coordinator: Lisa Klein, Ph.D./Rutgers University
Registration fee: $285  Multi fee: $250
NJ licensed water operators: $142.50 (T, W or VSWS only)
6 TCHs for NJ water and wastewater license holders
NDEP Approval #01-011102-30

Developed as an introduction to the rapidly growing field of non-conventional (non-hydrocarbon based) energy sources, this course will present information on the materials and devices used in alternative energy systems, conversion, storage and generation. It will address such questions as:

- What do we mean by conventional energy vs. alternative energy? Sustainable energy vs. clean energy?
- What are photovoltaics and fuel cells?
- What are ... it is generated?
- What other energy sources are out there?
- Who is applying them and how?

Rigging & Hoisting Safety
June 7, 2016

Study and Exam Skills for Licensing and Professional Certification Testing
June 8, 2016

Microbiology of Activated Sludge
June 8 & 9, 2016

Human Error Reduction
June 22, 2016
June 7, 2016

Course code: EP0401CA16
Course Instructor: Terry Tomsky
Registration fee: $280
Multi fee: $250
NJ licensed water operators: $140 (T, W or VSWS only)
6 TCHs for NJ licensed water and wastewater holders
Approval #01-020301-31 (SAFETY CREDITS)

The use of proper equipment and correct load attachment can mean the difference between a successful lift and a deadly accident! If you use cranes and/or jib hoists, this full-day class is for you. Better preparation means a safer and more efficient workplace for all. Topics will include:

• Crane operator qualifications/Pre-operational checks
• Calculating load weight and load angles
• Hand signals, loading, hooks, slings and hitches
• Preparation and personal protective equipment
• Equipment inspection and hazards.

NOTE: Please remember that under NJDEP regulations, only one-third (1/3) of the total number of TCH's needed to maintain your license can be associated with courses or events which have been approved by NJDEP as safety programs. (Approval #’s ending in “1”)

June 8 & 9, 2016

Course code: EO0501CA16
Course Instructor: Peter Strom, Ph.D.
Registration fee: $385
Multi fee: $345
12 TCH for NJ wastewater license holders
Approval #01-010108-20

This two-day course gives you the opportunity to discuss the workings of your treatment system with one of the experts in the field! The course focuses on practical applications to help you better understand how the activated sludge process works, with bulking and foaming receiving particular attention.

Recommended Textbook:
- The Manual of the Causes and Control of Activated Sludge Bulking and Foaming, cost is $95.

Contact Information - Program Coordinator: Carol Broccoli, 848-912-7207; Administrative Assistant: Claudine Oleskin, 848-913-7204
Payment Policy - All students must have prearranged for payment to be admitted to the class.
Cancellation & Substitution Policy - Registrants may withdraw in writing from a class up to (T) these full working days before a course begins and receive a full refund, less any materials fee or cost otherwise noted on the course webpage. If the Office of Continuing Professional Education is not notified in writing at least three working days prior to the start of class, registrants may be responsible for the full fee. Substitutions and permits are not guaranteed.
Accommodations for Individuals with Disabilities - If you require special assistance, please notify our office when you register or no later than one week before the course starts. Every effort will be made to accommodate reasonable requests.