

Fundamentals of Water Treatment *(five day class)*



The Fundamentals of Water Treatment Class is designed for new water treatment plant operators, those planning to take a water treatment exam or anyone wishing to improve their knowledge of water treatment. Topics covered will include: rules and regulations, groundwater and surface water treatment processes, and math used in the water treatment industry. Students will receive study material that will be both very useful in preparing for the certification exam and as reference material. Successful completion of this course can substitute for five months work experience toward a Grade 4 operator's certificate or three months toward any other water operator's certificate. It also provides up to 12 hours continuing education credit.

Cost: \$300 TAUD Members
\$600 Non-Members

Time: 8:30 am - 4:00 pm Monday thru Thursday
8:00 am – 2:00 pm on Friday

Instructor: John Shadwick, TAUD

What topics will be covered?

- Flow
- Pretreatment
- Aeration
- Coagulation/Flocculation
- Disinfection
- Taste and Odor Control
- Softening
- Iron and Manganese Removal
- Fluoridation
- Sludge Disposal
- Laboratory Tests/Analysis
- Motors and Pumps
- Electrical/Hydraulic Concepts
- Safety Equipment
- Chemical Feeders
- Cross Connection

Questions: John Shadwick at JohnShadwick@taud.org or (615) 896-9022

Class Date/Code/Location: **(Check One)**

- 3/1 228FWT-Murfreesboro
- 3/22 236FWT-Jackson
- 3/22 237FWT-Knoxville
- 7/19 286FWT-Knoxville
- 8/16 298FWT-Murfreesboro
- 8/16 299FWT-Knoxville
- 9/20 319FWT-Jackson

ONE REGISTRANT PER PAGE

Name _____
System/Company Name _____
Address _____
City _____ State _____ Zip Code _____
Phone (____) _____ - _____ E-mail _____
Credit Card #: _____ Amount: \$ _____
Exp Date: ___/___ Card Holder Name: _____
Billing Address: _____
Zip: _____ Signature: _____

Please send appropriate registration form along with necessary payment

to:

TAUD

P.O. Box 8041

Murfreesboro, TN 37133-8041

Phone: (615) 896-9022

Fax: (615) 898-8283

For added convenience, you may also register and pay on-line:

www.taud.org

*We accept VISA, MasterCard,
Discover & AMEX*

REFUND POLICY: Refunds will be issued in full, less cost of any manuals shipped, when cancellation is received in writing at least 15 working days prior to the workshop. Requests received at least 5 days before the class will be eligible for half of the payment, less cost of manuals shipped. Substitutes are always welcome.