



www.octinc.com

18 HOURS OF GRADE 3, 4-5 WASTEWATER MATHEMATICS

“SWRCB Exam Level Problems”

March 11, 18, 25, 2008 • Antioch, CA



18 HOURS - GRADE 3, 4-5 WASTEWATER MATHEMATICS

“SWRCB Exam Level Problems”

Tuesday, March 11, 2008 - DAY 1

- BOD Test - With and Without Inhibitor • Activated Sludge F/M - Constant MLSS
- Activated Sludge - Maintaining a Fixed MCRT / SVI • Activated Sludge - Nitrogen Deficiency Problems
- RAS Flow Rate Problems • Trickling Filters - Organic Loading Rates

Tuesday, March 18, 2008 - DAY 2

- Solids Handling - Belt Press Problems • Polymer Feed Problems & Turbidity Limits
- WAS Thickener Problems • DAF Thickener Problems • Anaerobic Digester - BTUs of Heat
- Anaerobic Digester - Seed Sludge Problem • Anaerobic Digester - Volatile Solids Destroyed

Tuesday, March 25, 2008 - DAY 3

- Pumps Operation and Costs • Activated Sludge - Air Rates
- Tertiary Chemical Feed to Control Nutrients
- Chlorine Feed, Gas, HTH and Liquid - Feed & Cost of Operation

Workbooks are furnished. Math homework follows each session for further skill development.

Advance Registration Form... Please register me for sessions at:

**Delta Diablo Sanitation District
2500 Pittsburg-Antioch Highway
Antioch, CA. 94509**

Student Full Name: _____

Firm Name: _____

Firm Mailing Address: _____

City: _____ State: _____ Zip: _____

Student Contact Phone:(____) _____

Business Ph:/Cell: (____) _____ Business Fax:(____) _____

Email: _____

Student Birthdate: ____/____/____ (required by IACET for ID #)

Please indicate which credit card you are using today: (Circle One)

Master Card VISA Visa Visa Corporate Card

Name/Company as it appears on the Credit Card to be charged:

CC# _____

Amount Total to be charged to card: \$ _____

____/____/____

EXPIRATION DATE

SIGNATURE

Note: All Classes run 8:00 a.m. to 3:30 p.m.

Operators should bring a scientific calculator.

Class Tuition Fee Schedule
\$575.00 for 3-day class.
A 10% cancellation fee will be charged.
Operators must take all three (3)

**18 Hours Grade 3, 4-5 Wastewater
Mathematics.....March 11, 18, 25, 2008**



CUSTOMER SERVICE:
(866) 266-0028
LOCAL: (916) 640-2114



CUSTOMER SERVICE
FAX:
(916) 640-1823

Fed. EIN
#20-8547253



MAIL
Complete and mail this
form with payment to:

Water Quality Academy
5840 Price Ave
McClellan, CA 95652