



2010 Wastewater Exam Review

Dates / Locations: March 1,8,22,29 April 5,12 - LaGrange Region B STP
March 2,9,23,30 April 6,13 - Mulberry Town Hall
March 3,10,24,31 April 7,14 - Jennings Northwest Regional Utility Office
March 4,11,25 April 1,8,15 - Oakland City Fire Station

Each location must have a minimum registration of 5 people, or the class will be canceled.

Time: 12:30 pm - 5:30 pm

Cost: \$300.00 members
\$450.00 non-members

Registration Deadline: February 15th, 2010

What to bring: Calculator
Notebook
Pen or pencil
Required books***



***Registrants are responsible for obtaining the text books through IDEM and CSUS.
Go to www.in.gov/idem/5118.htm to view the book list
If you have questions call the Alliance office @ 317-789-4200 or email: aash@inh2o.org



IDEM has scheduled the Wastewater Exam for April 22, 2010.



Application deadline to take the test is March 8, 2010.

Class Location Contact Information

LaGrange Region B STP (260) 499-6349
9650 E 275 S

JNRU Office (812) 346-5500
3847 Country Manor West - N. Vernon

Mulberry Town Hall (765) 296-2455
128 S. Glick Street

Oakland City Fire Station (812) 749-3222
314 N Main St.

Alliance signs will be posted for the first meeting.



2010 Wastewater Exam Review Agenda

The Alliance of Indiana Rural Water has designed this six week Wastewater Exam Review Course to assist individuals taking the 2009 certification exam for SP I & II.

Practice quizzes will be given at the end of each session.

Week 1

- Introduction
- Rules & regulations governing plants and operators
- Record keeping and reporting responsibilities

Week 2

Processes Day One

- Wastewater Treatment Facilities:
 - Flow followed from collection to effluent
 - Different types of treatment introduced
- Racks, Screens, Comminutors & Grit Removal
 - Purposes of preliminary treatment
 - Descriptions
- Sedimentation and Flotation
- Trickling Filters
- Rotating Biological Contactors
- Package Plants
- Oxidation Ditches

Week 3

Processes Day Two

- Activated Sludge
- Sludge Digestion and Solids Handling
- Sampling
- Disinfection and Chlorination

Week 4

Laboratory Procedures and Chemistry

- Basic terms, equipment, and techniques
- Procedures for plant control
- Quality control; lab math
- Procedures for NPDES monitoring

Week 5

Safety and Maintenance

- Identify hazards
- Recognizing and correcting unsafe conditions
- Maintenance program elements
- Wastewater mathematics

Week 6

- Review
- Questions
- Practice Final Exam



Toll-free: 888-937-4992
Fax: 317-736-6676
email: alliance@inh2o.org

2010 Wastewater Exam Review Registration Form

Please print or type.

Utility / Company _____

Name(s) _____ **Email** _____

Address _____ **Phone** _____

City _____ **State** _____ **Zip** _____

Circle Location: LaGrange Mulberry JNRU Oakland City

Cost: \$300.00 members
\$450.00 non-members

Bill Me Enclosed is my check # _____

Total: \$ _____

Please charge my credit card

Visa MC Card # _____ Expiration date _____

Name on Card _____ Billing Zip _____

Signature _____

Mail registration form and payment to:

**Alliance of Indiana Rural Water
P.O. Box 789
Franklin, IN 46131**

Faxes and e-mails are encouraged.

**Fax: 317-736-6676
email: alliance@inh2o.org**

(Questions - call toll free 888-937-4992)

