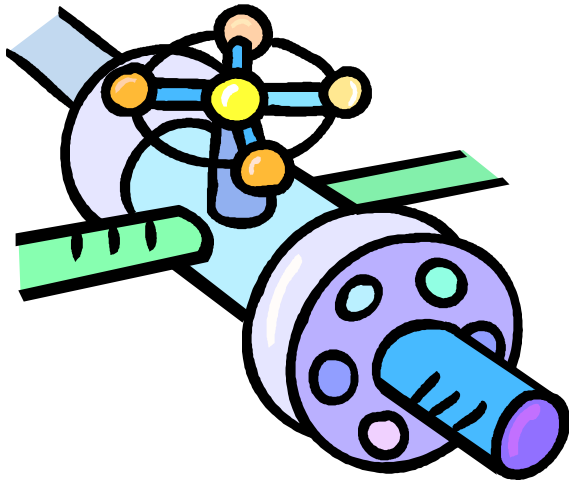


## WHO SHOULD ATTEND

- *Wastewater Operators*
- *Process control operators*
- *City Municipal Operators*
- *Something for Everyone*



Non-Profit Org.  
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**PAID**  
Permit 34  
Plover, WI 54467

Wisconsin Rural Water Association  
350 Water Way  
Plover, WI 54467

## WISCONSIN RURAL WATER ASSOCIATION

Presents

### **Wastewater Treatment, Biological Nutrient Removal and Process Controls**

**April 7, 2011**

Sauk County Highway Department  
620 State Road 136  
West Baraboo, WI

**June 9, 2011**

Lake Hallie Village Hall  
13033 30<sup>th</sup> Ave.  
Chippewa Falls, WI

### **Collection System O&M, Pumps and Motors**

**April 14, 2011**

Salem Municipal Building  
11252 254<sup>th</sup> Court  
Town of Salem, WI

**May 5, 2011**

WI Geological & Natural History Survey  
211 Blue Mound Street  
Mount Horeb, WI

**Lab 201**

**July 14, 2011**

River Falls City Hall  
222 Lewis Street  
(Lower Level Room)  
River Falls, WI

#### **6 CEU's issued for:**

Water	No
<b>Wastewater</b>	<b>Yes</b>
Septage	No
Small system	No

**Wastewater Treatment, Biological Nutrient Removal and Process Controls**

- All Process and Control Treatments discussed
- Basic plant operation
- Fat Oil & grease Control
- Foam Control
- Microbiology of Wastewater Processes
- Biological Nutrient Removal
- Process Basics throughout the treatment process

**Collection System O&M, Pumps and Motors**

- Collection system televising
- Plans for repair
- Private lateral discussion
- Slip lining
- Grouting
- Submersible Pump Maintenance
- Control Operations
- Plans For Everyday Maintenance
- Emergency Operations

**Lab 201**

- Advanced Laboratory procedures and QA/QC will be presented
- Lab audit deficiencies information will be discussed as well as audit responses

- BOD, total suspended solids, phosphorus and ammonia methods and QA/QC will be presented
- New methods for Ammonia and Chloride will be presented
- Calculations will be demonstrated

Suggestions for standard operating procedures, quality assurance manuals and corrective action programs will be made.

**Speakers**

- Chris Groh  
*WRWA Wastewater Trainer*
- Randy Belanger  
*Visu-Sewer*
- Doug Severson  
*Visu-Sewer*
- Clint Soule  
*LW Allen*
- Rick Bartelt  
*LW Allen*

**REGISTRATION INFORMATION**

*Registration will start at 7:30 AM.*

*The classes will begin promptly at 8:00 AM and run to 3:00 PM.*

**NO FEE**

**PRE-REGISTRATION SUGGESTED BUT NOT REQUIRED (For room set-up)**

*Please visit our Web Page at [www.wrwa.org](http://www.wrwa.org) for location map and other training sessions held around the state.*

**Locations – Please check appropriate dates**

**Wastewater Treatment, Biological Nutrient Removal and Process Controls**

\_\_\_April 7, 2011-Baraboo

\_\_\_June 9, 2011-Lake Hallie

**Collection System O&M, Pumps and Motors**

\_\_\_April 14, 2011-Salem

\_\_\_May 5, 2011-Mount Horeb

**Lab 201**

\_\_\_July 14, 2011-River Falls

Name \_\_\_\_\_

Employer \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_

State \_\_\_\_\_ Zip \_\_\_\_\_

Phone \_\_\_\_\_

Fax \_\_\_\_\_

E-Mail \_\_\_\_\_

Fax this form to: 715-344-5555

Mail to: 350 Water Way, Plover WI 54467

Questions: 715-344-7778

Email: [wrwa@wrwa.org](mailto:wrwa@wrwa.org)

Web Page: [www.wrwa.org](http://www.wrwa.org)