

Course Objective

A review of wastewater treatment plant operations, with emphasis on how to easily conserve energy and save on energy costs.

Chemical feed pump maintenance and operation. And a discussion on wastewater security and vulnerability assessment, with a demonstration of sources of Emergency response plans will be presented.

WHO SHOULD ATTEND

- Treatment Plant Operators
- Utility Board/Industrial Engineers/Operators

WRWA Mission: "To assist Water/Wastewater systems improve and preserve the quality and quantity resources in the state of Wisconsin"

Wisconsin Rural Water Association
350 Water Way
Plover, WI 54467

Non-Profit Org.
U.S. Postage
PAID
Permit #34
Plover, WI 54467

Wisconsin Rural Water Association

Presents

Wastewater Laboratory and the New NR149 QC Programs (6 Wastewater Credits)

- Basic Laboratory procedures and QA/QC will be presented
- Information to prepare and pass audits will be discussed
- BOD, total suspended solids, phosphorus and ammonia methods and QA/QC will be presented
- Calculations will be demonstrated
- Suggestions for standard operating procedures, quality assurance manuals and corrective action programs will be made.

Speaker

Chris Groh-Wastewater Trainer-Wisconsin Rural Water Association

DISTRICT 5

July 9, 2009

Ramada-White House Inn
1450 Veterans Drive
Richland Center

**Wastewater Maintenance,
Operations, Energy Conservation
and Security
(6 Wastewater Credits)**

- Energy Conservation
 - Process Control
 - Simultaneous Operations
 - Process Aeration
- VFD's
 - Efficiency
 - Sizing
- Chemical Feed Pumps
 - Installation, Set-up and maintenance
- Security
 - Vulnerability Assessments
 - Emergency Response Plans

Speaker

Chris Groh-Wastewater Trainer-Wisconsin Rural Water Association

DISTRICT 4

July 16, 2009
Lake Hallie Town Hall
13034 30th Ave
Chippewa Falls

DISTRICT 3

July 23, 2009
Rural Water Training Facility
350 Water Way
Plover

DISTRICT 1

August 6, 2009
Crivitz Fire Station
1211 FJ St
Crivitz



**NO FEE
REGISTRATION REQUIRED**
(To determine room set-up)

LUNCH:
Lunch will be on your own

Registration Information

Registration starts at 7:30 am and the course will begin promptly at 8:00 AM. Course will end at 3:00pm.

(Please check appropriate date(s))

Wastewater Laboratory and the New NR149 QC programs (6 WW CEC's)

__ July 9, 2009 - Richland Center

Wastewater Maintenance, Operations, Energy Conservation and Security (6 WW CEC's)

__ July 16, 2009 - Lake Hallie

__ July 23, 2009 - Plover

__ August 6, 2009 - Crivitz

Name _____

System _____

Address _____

City _____

State _____ Zip _____

Phone _____

Fax _____

Email _____

Fax this form to: 715-344-5555

Mail to: 350 Water Way, Plover WI 54467

Questions: 715-344-7778

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Email: wrwa@wrwa.org