

THE CERTIFIED OPERATOR

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WISCONSIN DEPARTMENT OF NATURAL RESOURCES

Operator Certification Program Information for Waterworks and Wastewater Operators

August 2011

2011 – 2012 Training Calendar

WHAT'S INSIDE

Page

Op Cert Program Updates – Please Read!!.....	3
Approved Training/Renewing Certificate.....	4
Training Report Form, Certificate Upgrade....	5
REMINDER! Resource Manuals Available...	6
Online and Correspondence Courses.....	7
Training “Sponsors” Contacts Page.....	8
Operator Certification Training Events	9

See page 9 for events scheduled between August 2011 and May 2012. Check the online calendar updated monthly as more events are announced.

See MORE Training on DNR Web site:

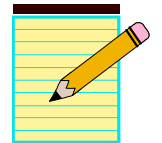
<http://dnr.wi.gov/org/es/science/opcert/training.htm>

2011 - 2012 Exam Dates

Exam applications are automatically mailed to WWTP and MWS operators who have taken an exam in the last year and a half.

If you did not receive an application, download the blank application from the web page below; be sure to include your operator certification number on your application.

<http://dnr.wi.gov/org/es/science/opcert/forms.htm>



Application Deadline **	Exam Date
2011 October 5 - Wednesday	2011 November 2 - Wednesday
2012 April 4 – Wednesday	2012 May 2 - Wednesday
2012 October 3 – Wednesday	2012 November 7 - Wednesday

****APPLICATIONS RECEIVED AFTER THE DEADLINE WILL BE RETURNED.**



PLEASE SHARE

Please share this newsletter and upcoming training with your fellow operators. Only operators that are currently certified receive this newsletter.





Wastewater and Municipal Waterworks Regional Coordinators

Contact your regional coordinator about your Wastewater and/or Municipal Waterworks certification. Send email to report change of address, general information, etc.

Check the counties column to see which coordinator you should contact.

Regional Office	Coordinator	Counties
North Eastern Region 2984 Shawano, Box 10448 Green Bay, WI 54307-0448	Dick Sachs (920) 662-5176 Richard.sachs@wisconsin.gov	Brown, Calumet, Door, Fond du Lac, Green Lake, Kewaunee, Manitowoc, Marinette, Marquette, Menomonie, Oconto, Outagamie, Shawano, Waupaca, Waushara, Winnebago
West Central Region 890 Spruce St Baldwin, WI 54002	Waterworks Questions: Jan Engel (715) 684-2914 Ext. 140 Janice.engel@wisconsin.gov	Adams, Buffalo, Chippewa, Clark, Crawford, Dunn, Eau Claire, Jackson, Juneau, LaCrosse, Marathon, Monroe, Pepin, Pierce, Portage, St. Croix, Trempealeau, Vernon, Wood
West Central Region 1300 W. Clairemont Avenue Box 4001 Eau Claire, WI 54702	Wastewater Questions: Chris Willger (715) 836-6572 Christopherj.willger@wisconsin.gov	
Northern Region 107 Sutliff Avenue Rhineland, WI 54501	Bonnie Kotila (715) 365-8907 Bonita.kotila@wisconsin.gov	Ashland, Barron, Bayfield, Burnett, Douglas, Florence, Forest, Iron, Langlade, Lincoln, Oneida, Polk, Price, Rusk, Sawyer, Taylor, Vilas, Washburn
South Central Region	See below for General Contact.	Columbia, Dane, Dodge, Grant, Green, Iowa, Jefferson, Lafayette, Richland, Rock, Sauk
South Eastern Region	See below for General Contact.	Kenosha, Milwaukee, Ozaukee, Racine, Sheboygan, Walworth, Washington, Waukesha

Call and leave your message on the Operator Certification Phone Line: 608-266-0498
Your call will be returned.

Camille Turcotte, Chief, Operator Certification Program
Phone: (608) 266-0245

Camille.Turcotte@wisconsin.gov

WI DNR Operator Certification Program, P O Box 7921, Madison, WI 53707-7921

Wastewater Operator Certification Updates...NR 114 Rule Revision Update

The Department of Natural Resources is working on revising Wisconsin Adm. Code NR 114 – Requirements for Waterworks, Wastewater Treatment, Septage Servicing and Water System Operators. The two most significant changes being proposed are a regrouping/revising of the subclasses and eliminating the advanced exams and replacing them with a point system to achieve advanced certification. A stakeholder workgroup made up of trainers, operators and consultants is working on the details of the point system with the Department and good progress is being made. The primary reason for the changes is that there are now many different ways (on-line training, apprenticeship programs, technical college classes, etc) where operators can gain knowledge and training to gain the skills and competency in operating a wastewater treatment plant. In the past, achieving advanced certification was by examination and experience alone. Many new operators are entering the workforce since a generation of operators are due to retire. A point system would give operators more choice in selecting education and experience which would enable them to gain points, towards advanced certification. Current certified operators would be grandfathered into the new subclasses.

The Bureaus of Science Services and Watershed Management plans to seek authorization from DNR Administration and the Natural Resources Board to proceed with the code revisions later this fall 2011 and ask to have public hearings next winter, 2011-2012.

For more information about the proposed changes and information on Wisconsin's Wastewater Apprenticeship Program, see the recently published article in Water Environment Federations publication WE & T.

Here is the link to the online version: http://www.wef.org/publications/page_wet.aspx?id=10605&page=news

Wastewater and Waterworks Operator Certification Program Staff Departure

Dear Wastewater and Waterworks Operators,

I am leaving my post as coordinator since 2005 for a different position at DNR. My last day will be August 31, 2011. Until a new statewide coordinator is hired, please send an email or call your Operator Certification Regional Contact OR the Section Chief of the Operator Certification Program, Camille Turcotte, if you have any questions not answered in this newsletter. See Page 2 of this newsletter for contact information.

Send an email for a quick response, always leave your first and last name, certification type, certification number, and current mailing address if you need someone to help if you:

- ✓ Lost your wall certificate that lists your certificate expiration date and need to know when to renew?
- ✓ Did not receive your "reminder to renew" letter OR you misplaced it?
- ✓ Did not receive your exam results after 4 weeks after the test date?
- ✓ Have training you need to have reviewed?
- ✓ Want your Wastewater or Waterworks experience reviewed?

I want to thank all operators for the enormous effort I now you provide your communities, on a daily basis! Your cities, towns, villages can not be successful without the amazing work you all do!

Thank You!

Mary E. Wagner

Approved Training

"NR114.07(5)(a) A person who desires to renew a certificate shall submit evidence of having met the continuing education requirements of par (b) on forms approved or provided by the department for approved training courses or other credit that they have successfully completed during the 3-year period. These may include, but are not limited to, courses sponsored by the department, or any university, or technical school, technical sessions at meeting of professional organizations, in-house training and correspondence courses. Failure to successfully complete and document the appropriate number of hours of continuing education training within the 3-year period shall result in rejection of a certificate renewal application."

"NR114.07(5)(3)(c) For both waterworks and wastewater treatment certified operators, not more than 6 hours of health and safety training may be used per year renewal period." (CPR or First Aid training.)

Continuing education credits are given on an hour- for- hour basis for training. A list of DNR approved continuing education training and contacts page is included in this newsletter (see pages 9-15). If you attend one of the sessions listed on the DNR Training calendar, you will be issued a continuing education credit slip at the end of the training session. If you want to document some training relevant to your job that is not pre-approved, see page 5 in the newsletter and read about the individual Operator Training Report Form.

Print your name, certification number and sign your credit slip as verification of your attendance! Keep track of your credit slips and send in when your certification is due to be renewed.

Renewing Your Certification



It's your responsibility to keep your certificate "Current". The date your certificate expires is printed on your certificate so you know when it is due to expire.

Wastewater operators Grade T, 1 or 2 require 18 hours, and Grades 3 and 4 require 24 hours of continuing education.

Municipal Water supply operators Grade T or 1 require 18 hours of continuing education. Surface water operators designated operator-in-charge is required to have 24 hours of continuing education.

Six weeks prior to the expiration of your certificate we will send you a courtesy reminder letter. You don't need a "form" to renew your certificate. Read the letter and follow the instructions and send us your complete renewal packet. Include the reminder letter along with your packet; it will help us process your renewal quicker. Once we receive your complete renewal packet you will receive a new certificate within a week or two.

Remember the maximum of 6 hours of continuing education per certificate, each 3- year renewal period of CPR or First Aid courses.

To renew your certificate without the reminder letter, write a note and let us know your change of address. Enclose a check for \$45 payable to Wisconsin DNR, your original continuing education slips from the past 3-year renewal period, (enclose the late fee of \$25 if your renewal is postmarked after your certificate expires) and mail it to:

WI DNR, Operator Certification Program, SS/7, P.O. Box 7921, Madison, WI 53707-7921

Operator Training Report Form

If you attend training relevant to your certification and don't receive a credit slip, you can use the "Operator Training Report Form" to document your training. Use this form for any "in house" training or safety related training or other relevant training related to your certification that was not pre-approved.

The form is easy to use. Follow the directions on the form and be sure to attach "proof of attendance" like certificate of completion, or registration confirmation. Education credits are given on an hour for hour basis. So...if you took an electrical course and it was 5 hours long (minus breaks and lunch) you could receive 5 hours of continuing education credits for completion of that training.

If you have any *questions* about whether a course meets the continuing education requirements, follow the instructions on the form and attach proof of attendance (i.e. certificate of completion or registration confirmation) and the agenda and you may mail it to your regional contact, requesting approval. The form will be reviewed for credit approval and returned to you to resubmit with your renewal packet.

The Operator Training Report form is available from the Operator Certification Forms page on the web:

<http://dnr.wi.gov/org/es/science/opcert/forms.htm>

Documenting Experience to Upgrade Your Certificate

Wastewater and Waterworks operators can download an experience form(s) from our website:

<http://dnr.wi.gov/org/es/science/opcert/forms.htm>

Documenting your experience has a direct effect on your grade level. If you do not document your experience and send it to your regional coordinator to be reviewed, (see page 2 for address) your certificate will reflect the Grade T level. Use the Wastewater experience form for wastewater experience and the Waterworks for water experience. If you don't have web access, you may request the experience form from your regional coordinator.

Wastewater certificates can only be upgraded from Grade T, 1, 2, 3, 4 to the next grade level if you fill out an experience form. Grade levels are determined by the exams you have passed and years of experience you have in your record. Wastewater operators may document experience for the first year of full-time experience in each subclass and then for additional years of general wastewater experience up to 4 years. ***If you submit an experience form and it results in the advance to grade 3 or 4 your continuing education requirement increases to 24 credits needed per 3-year renewal period.*** Once you have reached a Grade 4 level of certification there is no need to fill out more experience forms.

Waterworks operators, once you have submitted an experience form for 1 year of full-time experience in any subclass, and it is approved, you don't need to submit any more experience forms. Grade 1 is the highest grade level.

All experience forms should be mailed to your regional coordinator to review, (see page 2 for addresses). Once your experience form has been submitted, if approved, you will receive an updated Certificate that reflects your grade level change.

Need Resource Manuals...Look No Further!

Wisconsin Water Resource Library

In partnership with Wisconsin Department of Natural Resources (WDNR), the Wisconsin Wastewater Operator's Association (WWOA), and Central States Water Environment Association - Wisconsin Section (CSWEA-W) Wisconsin's Water Library has made available technical manuals in support of the educational needs of current and potential wastewater operators around the state. The manuals were donated to help operators study for certification exams, research problems they may find at their facilities, or to expand their knowledge of wastewater issues. The UW Water Resource Library is donating all of the time, storage area, and effort involved, making this an efficient and convenient resource for the wastewater community.

You may request a manual on-line (see link below), by phone at 608/262-3069, or from your local library via email (askwater@aquawisc.edu). The lending period is four weeks (28 days), and you must be age 18 or over to request manuals. We ask that you return the manuals promptly within the allotted time period so that others may use them. The manuals may conveniently be received and returned at your local library. Thanks to the University of Wisconsin Water Resource Library, there is no shipping or lending charge either to you or to WWOA. <http://www.aqua.wisc.edu/waterlibrary/Default.aspx?tabid=229>

Anyone can borrow these materials - please fill in the [book request form](#).

Call No. 172924

Title: Advanced waste treatment : a field study training program / Sacramento: California State University Sacramento Foundation, 2006.

Call No. 172922

Title: Biological nutrient removal (BNR) operation in wastewater treatment plants / New York : McGraw-Hill, 2006

Call No. 172930

Title: Handbook of water and wastewater treatment plant operations / Boca Raton, Fla. : Lewis Publishers, 2003.

Call No. 172925

Title: Operation of municipal wastewater treatment plants / New York: WEF Press ; McGraw Hill, 2008. (6th edition, 3 volumes)

Call No. 172927

Title: Operation of municipal wastewater treatment plants study guide / New York : WEF Press ; McGraw Hill, 2007.

Call No. 172929

Title: Operation of wastewater treatment plants : a field study training program. Volume I / [Sacramento : California State University], 2004.

Call No. 172926

Title: Operation of wastewater treatment plants : a field study training program. Volume 2 / Sacramento : California State University Sacramento Foundation, 2007 (7th edition).

Call No. 172923

Title: Wastewater disinfection / Alexandria, VA : Water Environment Federation, 2006

Please Note: DNR provides a Study Guide in PDF format for each certification exam. Download the current version of the study guide from the link below.

<http://dnr.wi.gov/org/es/science/opcert/water.htm>

Online And Correspondence Training

The following links are provided in order to inform operators of available training sources. Once you complete a course, keep a copy of the certificate of completion on file and turn it in with your other credit slips when it's time for you to renew your certificate. These links are not the only source for this type of information and are provided solely as a courtesy. If you encounter an inactive link, please report it to us.

California State University Sacramento	<u>http://www.owp.csus.edu/courses.php</u>
Technical Learning College	<u>http://www.tlch20.com</u>
CEU Plan	<u>http://www.ceuplan.com</u>
David H. Paul, Inc.	<u>http://www.dhptraining.com</u>
AWWA Online Institute	<u>http://www.awwa.org</u>
360Water.com	<u>http://www.360water.com</u>
Montana Water Center	<u>http://watercenter.montana.edu/training/default.htm</u>
Wisconsin Rural Water Association (WRWA)	<u>http://www.wrwa.org/</u>

DNR Operator Certification Quick Links

- General Program Information for Wastewater and Municipal Water Supply (Waterworks)
<http://dnr.wi.gov/org/es/science/opcert/water.htm>
- DNR Operator Certification Training Courses Calendar (updated monthly) can be found on this page
<http://dnr.wi.gov/org/es/science/opcert/training.htm>
- Do you have the current study guide for the exam you are preparing to take?? All Study Guides can be found and downloaded as pdf files from the DNR website.
<http://dnr.wi.gov/org/es/science/opcert/water.htm>
- “Forms” can be found on this page

Exam Applications for Wastewater and Municipal Waterworks Operator Certification

Experience forms for Wastewater and Municipal Waterworks Operators

Operator Training Report Form

<http://dnr.wi.gov/org/es/science/opcert/forms.htm>

Training Sponsor Contacts
To Register...For More Information

- CS WEA Central States Water Environmental Association -Wisconsin Section
Dave Arnott, Ruekert-Mielke, 262-542-5733, DArnott@ruekert-mielke.com
or visit <http://www.cswea.org/wisconsin/>
- FET Federation of Environmental Technologists, Inc.
Julie Jansett, 262-437-1700
<http://www.fetinc.org/>
- MATC Milwaukee Area Technical College – Mequon Campus
Kathy Bates, Instructor 262-238-2264
batesks@matc.edu
- MEG Municipal Environmental Group
(Water Div) - Charlene Beals 608-283-1723
(Wastewater Division) - Marjorie Irving 608-259-2637
- MPTC Moraine Park Technical College
- To register with course number listed on calendar call 800-472-4554
<http://www.morainepark.edu/programs-and-courses/life-long-learning/certifications-and-licensure/water-wastewater-certificate/>
- For questions about MPTC course list call Judy 920-924-3270 or email MPTC Instructor Mark Schmidt at mschmidt@moraineparke.edu
- UW-EPD University of WI - Engineering Professional Development
800-462-0876 <http://epdweb.egr.wisc.edu/>
- WASTEWATER TRAINING SOLUTIONS To register for courses with Instructor Dan Tomaro
<http://wastewatertrainingsolutions.com>
- WRWA Wisconsin Rural Water Association 715-344-7778
<http://www.wrwa.org/>
- WWA Wisconsin Water Association Toll Free: 877-992-2992
Jill Duchniak, Member Services Coordinator
Email jill@wiawwa.org
<http://www.wiawwa.org>
- WWOA Wisconsin Wastewater Operators Association
Richard McKee – 608-513-9362, or email rdmckee@wwoa.org
<http://www.wwoa.org/>

OPERATOR CERTIFICATION TRAINING COURSES

DNR approved training for Certified Operators.

**See page 8 for Sponsor Contact list and more registration information.

Date of Training	Name of Training Course	Location of Training	Sponsor of Training
August 22, 2011	Wastewater Microbiology & Process Control (Wastewater)	Birnamwood	WWOA
August 23, 2011	Wastewater Microbiology & Process Control (Wastewater)	Watertown	WWOA
August 23, 24, 24, 30, 31 & Sept 1 & 13, 2011	Groundwater Supply & Distribution Certification course (Municipal Waterworks) Course no 21238-527-133	Janesville	MPTC
September 6, 2011	Lime Softening Certification course (Municipal Waterworks) Course no 21330-527-474	Fond du Lac	MPTC
September 6, 2011	Regional Utility Management Training (Municipal Waterworks)	Crivitz	WRWA
September 7, 2011	Improving Residential Cross Connection Control (Municipal Waterworks)	Spooner	WRWA
September 7 & 8, 2011	Ponds & Lagoons - Intro and Adv (Wastewater)	Rice Lake	Wastewater Training Solutions
September 7 & 8, 2011	Distribution Certification course (Municipal Waterworks) Course no 21331-527-137	West Bend	MPTC
September 7 & 8, 2011	CSWEA - Water/Wastewater WisWARN Tabletop Exercise	Lake Delton	CSWEA, EPA, DNR
September 8, 2011	Regional Utility Management Training (Municipal Waterworks)	Dodgeville	WRWA
September 8, 2011	Ponds Treatment, FOG Control (Wastewater)	Prairie du Sac	WRWA
September 8, 2011	Water Efficiency (OTM/NN)	Cottage Grove	WRWA
September 8, 2011	Small Water System Operator Certification Exam Review	Cottage Grove	WRWA
September 12-15, 2011	Water System Operation Basics (Municipal Waterworks)	Menomonee Falls	WRWA
September 13, 2011	Water Efficiency (OTM/NN)	Clintonville	WRWA
September 13, 2011	Small Water System Operator Certification Exam Review	Clintonville	WRWA

Date of Training	Name of Training Course	Location of Training	Sponsor of Training
September 13 - 15, 2011	Lab - Intro	Stevens Point	Wastewater Training Solutions
September 14, 2011	WWOA-NC Regional Operators' Meeting (Wastewater, Septage)	Nekoosa/Port Edwards	WWOA
September 14, 2011	Lab 201 (Wastewater)	Shawano	WRWA
September 14, 2011	Water Efficiency (OTM/NN)	Tomahawk	WRWA
September 14, 2011	Small Water System Operator Certification Exam Review	Tomahawk	WRWA
September 14 & 15, 2011	Iron, Zeolite and VOC Certification course (Municipal Waterworks) Course no 21332-527-117	West Bend	MPTC
September 19 -23 & Oct 31, 2011	General Wastewater Treatment Intro & Advanced (Wastewater)	Oconomowoc	Wastewater Training Solutions
September 20, 2011	Improving Residential Cross Connection Control (Municipal Waterworks)	Waunakee	WRWA
September 20, 2011	Water Efficiency (OTM/NN)	Delavan	WRWA
September 20, 2011	Small Water System Operator Certification Exam Review	Delavan	WRWA
September 20-23, 2011	WWA Annual Conference (Municipal Waterworks, Wastewater)	Wisconsin Dells	WWA
September 21, 2011	WWOA-WC Operators Meeting and Facility Tour (Wastewater, Municipal Waterworks)	Spring Valley	WWOA
September 21, 2011	Water Efficiency (OTM/NN)	Eau Claire	WRWA
September 21, 2011	Small Water System Operator Certification Exam Review	Eau Claire	WRWA
September 22, 2011	Water and Wastewater Issues (Municipal Waterworks, Wastewater)	Milwaukee	FET
September 22, 2011	Water Efficiency (OTM/NN)	Plover	WRWA
September 22, 2011	Small Water System Operator Certification Exam Review	Plover	WRWA
September 26 - 30 & Nov 1, 2011	General Wastewater Treatment Intro & Advanced (Wastewater)	Stevens Point	Wastewater Training Solutions
September 27, 2011	WWTF Energy Efficiency/Demand Side Management (Wastewater)	Appleton	Focus on Energy, Joe Cantwell 262-786-8221
September 27 & 28, 2011	Water System Operation Basics (Municipal Waterworks)	Mt Horeb	WRWA
September 27, 28 & 29, 2011	Surface Water Certification course (Municipal Waterworks) Course no 21333-527-132	West Bend	MPTC
October 4-7, 2011	WWOA Annual Conference (Wastewater, Municipal Waterworks)	La Crosse	WWOA

Date of Training	Name of Training Course	Location of Training	Sponsor of Training
October 5, 2011	Deadline to Register for November 2, 2011 Op Cert Exam Day	Madison, West Allis, Oshkosh, Eau Claire, Rhinelander & Rice Lake	DNR
October 10, 2011	Activated Sludge Advanced, Mechanical Sludge Advanced Exam Training (Wastewater)	Plover	WRWA
October 10 & 11, 2011	Activated Sludge - Intro (Wastewater)	Chippewa Falls	Wastewater Training Solutions
October 11, 2011	Advanced Phosphorus Removal, Advanced Disinfection Exam Training	Plover	WRWA
October 11, 2011	Water Treatment Applications (OTM/NN)	Union Grove	WRWA
October 11, 2011	Well Drilling (OTM/NN)	Union Grove	WRWA
October 11, 12, 13, 18, 19, 20 & 25, 2011	Groundwater Supply & Distribution Certification course (Municipal Waterworks) Course no 21334-527-133	Chippewa Falls	MPTC
October 11 & 12, 2011	Water System Operation Basics (Municipal Waterworks)	Mt Horeb	WRWA
October 12, 2011	Water Treatment Applications (OTM/NN)	Minocqua	WRWA
October 12, 2011	Well Drilling (OTM/NN)	Minocqua	WRWA
October 12, 2011	General Wastewater Advanced Exam Training (Wastewater)	Plover	WRWA
October 12 & 13, 2011	Activated Sludge - Advanced (Wastewater)	Chippewa Falls	Wastewater Training Solutions
October 12-15, 2011	Water System Operation Basics (Municipal Waterworks)	Plover	WRWA
October 13, 2011	Lab 201 (Wastewater)	Lancaster	WRWA
October 14, 2011 TBA	WWOA-NW Regional Operators Meeting and Facility Tour (Wastewater, Municipal Waterworks)	Hayward	WWOA
October 17 & 18, 2011	Primary Treatment - Intro & Adv (Wastewater)	Green Bay	Wastewater Training Solutions
October 17-21, 2011	CCC Assembly Tester Course (Municipal Waterworks)	Plover	WRWA
October 19, 2011	Regional Utility Management Training (Municipal Waterworks)	Prairie du Chien	WRWA
October 19 & 20, 2011	Disinfection - Intro & Adv (Wastewater)	Oconomowoc	Wastewater Training Solutions

Date of Training	Name of Training Course	Location of Training	Sponsor of Training
October 20, 2011	Regional Utility Management Training (Municipal Waterworks)	Eau Claire	WRWA
October 20, 2011	Water Treatment Applications (OTM/NN)	Saukville	WRWA
October 20, 2011	Well Drilling (OTM/NN)	Saukville	WRWA
October 24, 2011	Regional Utility Management Training (Municipal Waterworks)	Plover	WRWA
October 24, 2011	Environmental Health & Safety Primer	Pewaukee	FET
October 24, 2011	Emergency Preparedness & Business Continuity	Pewaukee	FET
October 24, 25 & 26, 2011	Environment 2011 Annual Conference/Exhibition (Wastewater, Municipal Waterworks)	Pewaukee	FET
October 24 & 25, 2011	Phosphorus Removal - Intro & Adv (Wastewater)	Stevens Point	Wastewater Training Solutions
October 25, 2011	Regional Utility Management Training (Municipal Waterworks)	Ladysmith	WRWA
October 25-26, 2011	2011 Environment Annual Conference	Pewaukee	FET
October 26 & 27, 2011	Lab - Advanced (Wastewater)	Stevens Point	Wastewater Training Solutions
October 26 & 27, 2011	Iron, Zeolite and VOC Certification course (Municipal Waterworks) Course no 21335-527-117	Chippewa Falls	MPTC
October 31 & November 1, 2011	Distribution Certification course (Municipal Waterworks) Course no 21336-527-137	Green Bay	MPTC
November 1, 2011	Municipal Waterworks Exam Review	Plover	WRWA
November 2, 2011	Operator Certification Statewide Exam Day	Various	DNR
November 2, 2011	Water Treatment Applications (OTM/NN)	Spooner	WRWA
November 2, 2011	Well Drilling (OTM/NN)	Spooner	WRWA
November 3, 2011	Lab 201 (Wastewater)	Milton	WRWA
November 3, 2011	Regional Utility Management Training (Municipal Waterworks)	Burlington	WRWA
November 8, 2011	Water Supply Safety (Municipal Waterworks, Wastewater) Course no 21337-527-452	Green Bay	MPTC

Date of Training	Name of Training Course	Location of Training	Sponsor of Training
November 9, 2011	Water Supply Safety (Municipal Waterworks, Wastewater) Course no 21338-527-452	Fond du Lac	MPTC
November 9, 2011	Landfill Operator Training	Chippewa Falls	Wastewater Training Solutions
November 10, 2011	Water Supply Safety (Municipal Waterworks, Wastewater) Course no 21339-527-452	Madison	MPTC
November 10, 2011	Microscopy for Wastewater (Wastewater)	Chippewa Falls	Wastewater Training Solutions
November 10, 2011	WWOA-LMD Regional Operators' Meeting and Tour (Wastewater, Septage)	Hortonville	WWOA
November 10, 2011	Wastewater Treatment Systems Overview (Wastewater)	Richland Center	WRWA
November 16, 2011	Landfill Operator Training	Oconomowoc	Wastewater Training Solutions
November 17, 2011	Microscopy for Wastewater (Wastewater)	Oconomowoc	Wastewater Training Solutions
November 29, 30, December 1, 6, 7, 8 & 13, 2011	Groundwater Supply & Distribution Certification course (Municipal Waterworks) Course no 21340-527-133	Fond du Lac	MPTC
December 8, 2011	Wastewater Treatment Systems Overview (Wastewater)	Valders	WRWA
December 12-15, 2011	Water System Operation Basics (Municipal Waterworks)	Plover	WRWA
January 25 & 26, 2012	Distribution Certification course (Municipal Waterworks) Course no XXXXX-527-137	West Bend	MPTC
January 31, Feb 1, 2, 7, 8, 9 & March 1, 2012	Groundwater Supply & Distribution Certification course (Municipal Waterworks) Course no XXXXX-527-133	Green Bay	MPTC
February 1 & 2, 2012	Ponds & Lagoons - Intro and Adv (Wastewater)	Fennimore	Wastewater Training Solutions
February 6-10 & Apr 27, 2012	General Wastewater Treatment Intro & Advanced (Wastewater)	Madison	Wastewater Training Solutions
February 14, 15, 16, 21, 22, 23 & April 19, 2012	Groundwater Supply & Distribution Certification course (Municipal Waterworks) Course no XXXXX-527-133	Chippewa Falls	MPTC
February 15, 2012	WWOA - WCR Regional Operators Meeting (Wastewater/Septage)	West Salem	WWOA
February 21 & 22, 2012	Anaerobic Digestion - Intro (Wastewater)	Burlington	Wastewater Training Solutions
February 23, 2012	Anaerobic Digestion - Adv (Wastewater)	Burlington	Wastewater Training Solutions
February 27, 28, 29 March 1, 2 and Apr 30, 2012	General Wastewater Treatment Intro & Advanced (Wastewater)	Green Bay	Wastewater Training Solutions

Date of Training	Name of Training Course	Location of Training	Sponsor of Training
February 28 & 29, 2012	Iron, Zeolite and VOC Certification course (Municipal Waterworks) Course no XXXXX-527-117	Madison	MPTC
March 2012 TBA	Industrial Wastewater Course (Wastewater)	Milwaukee	FET
March 6 & 7, 2012	Ponds & Lagoons - Intro and Adv (Wastewater)	Manitowoc	Wastewater Training Solutions
March 6, 7, 8, 13, 14, 15 & Apr 30, 2012	Groundwater Supply & Distribution Certification course (Municipal Waterworks) Course no XXXXX-527-133	Madison	MPTC
March 8, 2012	Regional Utility Management Training (Municipal Waterworks)	Watertown	WRWA
March 13 & 14, 2012	Disinfection - Intro & Adv (Wastewater)	Green Bay	Wastewater Training Solutions
March 19-23 & May 1, 2012	General Wastewater Treatment Intro & Advanced (Wastewater)	Chippewa Falls	Wastewater Training Solutions
March 21, 2012	30th Annual Spring Biosolids Symposium (Wastewater, Septage-Compliance)	Stevens Point	WWOA, CSWEA, UWEX, DNR
March 26 & 27, 2012	Mechanical Sludge Handling Intro & Adv (Wastewater)	Oconomowoc	Wastewater Training Solutions
March 27-30, 2012	WRWA Annual Conference (Municipal Waterworks, Wastewater)	Green Bay	WRWA
March 28 & 29, 2012	Primary Treatment - Intro & Adv (Wastewater)	Oconomowoc	Wastewater Training Solutions
April 3, 4 & 5, 2012	Lab - Intro	Sun Prairie	Wastewater Training Solutions
April 3, 4, 5, 10, 11, 12 & May 1, 2012	Groundwater Supply & Distribution Certification course (Municipal Waterworks) Course no XXXXX-527-133	Fond du Lac	MPTC
April 4, 2012	Deadline to Register for May 2, 2012 Op Cert Exam Day	Madison, West Allis, Oshkosh, Eau Claire, Rhinelander & Rice Lake	DNR
April 10, 2012	Collection Systems	Chippewa Falls	Wastewater Training Solutions
April 11, 2012	Wastewater Math (Wastewater)	Chippewa Falls	Wastewater Training Solutions
April 16 & 17, 2012	Activated Sludge - Intro (Wastewater)	Madison	Wastewater Training Solutions

Date of Training	Name of Training Course	Location of Training	Sponsor of Training
April 17 & 18, 2012	Iron, Zeolite and VOC Certification course (Municipal Waterworks) Course no XXXXX-527-117	Fond du Lac	MPTC
April 18 & 19, 2012	Activated Sludge - Advanced (Wastewater)	Madison	Wastewater Training Solutions
April 23 & 24, 2012	Phosphorus Removal - Intro & Adv (Wastewater)	Madison	Wastewater Training Solutions
April 24 & 25, 2012	Surface Water Certification course (Municipal Waterworks) Course no XXXXX-527-132	Appleton	MPTC
April 25 & 26, 2012	Lab - Advanced (Wastewater)	Madison	Wastewater Training Solutions
May 2, 2012	Operator Certification Statewide Exam Day	Various	DNR
May 8, 2012	Advanced Water Treatment Strategies (Municipal Waterworks) Course no XXXXX-527-466	Madison	MPTC
May 9, 2012	Surface Water Processes (Municipal Waterworks) Course no XXXXX-527-467	Green Bay	MPTC
May 15 & 16, 2012	Iron, Zeolite and VOC Certification course (Municipal Waterworks) Course no XXXXX-527-117	Green Bay	MPTC
May 16, 2012	WWOA - WCR Regional Operators Meeting (Wastewater/Septage)	Black River Falls	WWOA
August 22, 2012 TBA	WWOA - WCR Regional Operators Meeting (Wastewater/Septage)	Hammond	WWOA
September 18-21, 2012	WWA Annual Conference (Municipal Waterworks, Wastewater)	Appleton	WWA
October 3, 2012	Deadline to Register for November 7, 2012 Op Cert Exam Day	SCR, SER, NER, NOR, WCR Cities	DNR
November 7, 2012	Operator Certification Statewide Exam Day	Various	DNR
March 18-22, 2013	WRWA Annual Conference (Municipal Waterworks, Wastewater)	Green Bay	WRWA
March 20, 2013	31st Annual Spring Biosolids Symposium (Wastewater, Septage-Compliance)	Stevens Point	WWOA, CSWEA, UWEX, DNR

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