

2022 TRAINING CALENDAR

for Water, Wastewater, and other Environmental Professionals

by: Montana Rural Water Systems



2022 Montana Rural Water Systems Training Calendar

The 2022 Montana Rural Water Systems Training Calendar has been compiled and published by Montana Rural Water Systems, Inc. It is provided as a tool for planning your environmental training activities. The calendar lists and describes seminars and workshops to be sponsored by the Montana Department of Environmental Quality (MTDEQ), Montana Rural Water Systems, Inc. (MRWS), Montana Section of American Water Works Association (MSAWWA), Montana Water Environment Association (MWEA), and the Montana Water/Wastewater Operator Initiative. **Information about each sponsor is located in the back of the calendar.**

The calendar includes only seminars and workshops planned as of printing time. Any additional seminars and workshops will be announced separately. Agendas from the sponsoring agency are posted on the agency's website or will be sent to interested people and organizations prior to the scheduled seminar. If you have not received an agenda at least one week prior to the scheduled date, please call the sponsor directly for information. As hard as we try to avoid it, unforeseen circumstances may cause a change of date on the calendar. **Please note that Continuing Education Credits (CECs) and seminar costs are approximate.**

The 2022 Training Calendar also includes information on **correspondence courses, online training courses, webcasts, webinars and CD-ROM training courses.** Should you have questions or would like further information on specific courses please contact the corresponding training provider or the Montana DEQ Operator Certification Office at 406-444-3434.

Phone numbers, which have been color coded to match the outline color of each sponsoring agency's seminar on the calendar, are located with each month's seminar offerings.

Seminar and Workshop Sponsors

MRWS Montana Rural Water Systems, Inc. 406-454-1151	MTDEQ Montana Department of Environmental Quality 406-444-3434	MWEA Montana Water Environment Association 406-761-7004 x203	MSAWWA Montana Section American Water Works Association 406-546-5496	MW2OI Montana Water and Wastewater Operators Initiative 406-994-7402	RATES Rural and Tribal Environmental Solutions 406-861-7696
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MRWS would like to thank the following organizations for helping provide the training calendar to Montana's water and wastewater operators and other environmental professionals.

Big Sky Chapter American Backflow Prevention Association
 CEU Plan
 Midwest Assistance Program
 Montana Department of Environmental Quality
 Montana Rural Water Systems, Inc
 Montana Section of the American Water Works Association
 Montana State University - Northern
 Montana Water and Wastewater Operators Initiative
 Montana Water Environment Association
 Rural and Tribal Environmental Solutions
 Technical Learning College



Continuing Education Credits (CEC's) Basic Rules

CERTIFICATION RENEWAL FEES

Every year operator certification renewal fees are due by June 30. The renewal fee pays for the following fiscal year (July 1- June 30).

CONTINUING EDUCATION CREDITS (CECs)

Every even-numbered year appropriate CEC requirements must be met by May 31. The current two-year biennium began on June 1, 2020 and will end on May 31, 2022.

OPERATORS CERTIFIED BEFORE JANUARY 2021 ARE REQUIRED TO EARN THE FOLLOWING CECs:

- Class 1 **WATER** operators (either or both **water distribution or treatment**) must earn 2.0 CECs (20 hours).
- Class 2, 3, or 4 **WATER** operators (either or both **water distribution or treatment**) must earn 1.0 CECs (10 hours).
- Class 5 **WATER** operators must earn 0.4 CECs (4 hours).
- Class 1 **WASTEWATER** operators (either or both **municipal or industrial wastewater**) must earn 2.0 CECs (20 hours).
- Class 2, 3, or 4 **WASTEWATER** operators must earn 1.0 CECs (10 hours).
- Class 2, 3 or 4 **ON-SITE WASTEWATER** must earn 1.0 CECs (10 hours).
- Class 2, 3 or 4 **INDUSTRIAL WASTEWATER** must earn 1.0 CECs (10 hours).

OPERATORS-IN-TRAINING (OITs) ARE REQUIRED TO EARN THE FOLLOWING CECs:

- Class 1 **WATER OITs** (either or both **water distribution or treatment**) must earn 1.0 CECs (10 hours).
- Class 2, 3, or 4 **WATER OITs** (either or both **water distribution or treatment**) must earn 0.5 CECs (5 hours).
- Class 5AB is no longer offered as a *new* certification.
- Class 1 **WASTEWATER OITs** (combined class 1 & 2 **municipal**) must earn 1.0 CECs (10 hours).
- Class 3 **WASTEWATER OITs** (combined class 3 & 4 **municipal**) must earn 0.5 CECs (5 hours).
- Class 1 **INDUSTRIAL WASTEWATER OITs** must earn 1.0 CECs (10 hours).
- Class 2, 3 or 4 **INDUSTRIAL WASTEWATER OITs** must earn 0.5 CECs (5 hours).
- Class 2, 3 or 4 **ON-SITE WASTEWATER OITs** must earn 0.5 CECs (5 hours).

COURSE APPROVAL and REPORTING

Before CECs can be earned for a course, the course must be approved for credit. Courses not listed in this calendar may be approved for CECs if deemed applicable by the Certification Office. Courses **MUST BE** reported on an **INDIVIDUAL APPLICATION FORM** which contains the signature of the course provider or a Certificate of Completion submitted with the form.

CORRESPONDENCE COURSES & ALTERNATIVE TRAINING COURSES

Correspondence courses and alternative training courses (CD-ROM, internet, videos) must be fully completed and proof of completion from the course provider must be sent to the Certification Office for CECs. (See Lists of Approved Correspondence Courses and Alternative Training Courses in the back of this calendar.)

COURSES APPROVED for DUAL CECs

Operators who hold certification in both water and wastewater can earn CECs for both certifications when attending a course MTDEQ has approved as a dual CEC course.

COURSES ONLY APPROVED for ONE-HALF CECs

Training not directly applicable to water or wastewater plant operation can be approved for training but may only earn one-half the amount of CECs. Remember a CPR class is only good for credit the first time you take it.

TRAINING NOT LISTED in TRAINING CALENDAR

There may be courses that apply towards your CEC requirements which are **not listed in the Training Calendar**. If you are looking for courses in your area, call the Certification Program Office, (406) 444-3434, for information on approved courses.

CEC STATUS REPORTS

An informational status report can be viewed online at <http://svc.mt.gov/deq/operatorcectotal/>. Please contact the Certification Program Office, (406) 444-3434, if you find any errors on this report.

January 2022 Seminars



January 6, 2022

AWIA/ERPs

Location: Virtual

This workshop will help utilities address one of the key elements of the American Water Infrastructure Act and a requirement of MDEQ and EPA—your Emergency Response Plans. [Check our website for updates & to register www.mrws.org](http://www.mrws.org)

CECs: 0.2 Dual

**FEE: \$20 Members
\$30 Non-Members**



January 10-15 Location: Missoula

**Backflow Prevention Assembly Tester
Course & Exam**

The 6-day course is comprised of lectures on backflow and cross-connection control and guided exercises in a wet lab to provide an understanding of the field testing methods for four types of backflow prevention assemblies. It is designed for **first-time testers and those needing a refresher course**. ABPA administers written exams on the afternoon of the fifth day and practical exams on day six. [Check www.mrws.org for more information.](http://www.mrws.org)

CECs: up to 3.6 Dual FEES: \$875 Entire Course; \$400 2.5 day refresher



January 11 & 13, 2022

Moving Water Efficiently

Location: Sidney & Laurel

This workshop reviews valve types and functions, pumps and pump stations, surge protection, and troubleshooting. [Check website for updates at www.mrws.org.](http://www.mrws.org)

CECs: 0.6 Dual

**FEE: \$60 Members
\$90 Non-Members**



WEBINARS & WEBCASTS

For information on WEF webcasts contact Robin Barnes at MWEA or go to www.WEF.org.



For information on AWWA Webinars contact Robin Barnes at MSAWWA or go to www.AWWA.org.



January 18, 2019

Small System and Colony Training

Location: Great Falls

This workshop consists of a variety of topics relevant to small system water & wastewater operators. Specific topics for this session were not determined at the printing of this calendar, but an agenda will be posted on the MRWS website at least 2 weeks prior to training. [Check it out at www.mrws.org.](http://www.mrws.org)

CECs: 0.70 TBA

**FEE: \$70 Members
\$105 Non-Members**



January 19, 2022

Operator Certification Exam Review

Location: Great Falls

This review will help prepare operators for all levels of certification exams, but primarily focuses on *groundwater and wastewater* systems. **Operators need to study before attending** this full day review. MRWS will cover as many areas as time allows, including terms, safety, math, treatment, distribution, wastewater, etc. [Check the MRWS website for updates and to register www.mrws.org](http://www.mrws.org)

CECs: None

FEE: None



January 25 & 27, 2022

Valves, Hydrants, & More

Location: Cut Bank & Libby

This workshop will be covering control valve operation, maintenance, and troubleshooting. We'll also cover Smart Water Technology, covering leak detection, hydrant upgrades, and Auto-flushers. Hydrants operation and maintenance will also be covered. [Check website for updates at www.mrws.org.](http://www.mrws.org)

**CECs: 0.40 Water
0.20 Dual**

**FEE: \$60 Members
\$90 Non-Members**





Look for agendas and specific seminar details on the sponsor's website or for training announcements in the mail.

Seminar and Workshop Sponsors

MRWS Montana Rural Water Systems, Inc. 406-454-1151	MTDEQ Montana Department of Environmental Quality 406-444-3434	MWEA Montana Water Environment Association 406-761-7004 x203	MSAWWA Montana Section American Water Works Association 406-546-5496	MW2OI Montana Water and Wastewater Operators Initiative 406-994-7402	RATES Rural and Tribal Environmental Solutions 406-861-7696
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January 2022

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
						1 New Year's Day 
2	3	4	5	6 AWIA/ERPs MRWS - Virtual	7	8
9	10	11 Moving Water Efficiently MRWS - Sidney	12	13 Moving Water Efficiently MRWS - Laurel	14 ABPA Tester New Cert & Recert Exams Missoula	15
	Backflow Prevention Assembly Tester's Training MRWS - Missoula					
16	17 Martin Luther King Day 	18 Small System & Colony Operator Training MRWS - Great Falls	19 Operator Certification Exam Review MRWS - Great Falls	20	21	22
23 30	24 31	25 Valves, Hydrants, & More MRWS - Cut Bank	26	27 Valves, Hydrants, & more MRWS - Libby	28	29



Montana Rural Water Systems, Inc.
525 Central Ave, M6
Great Falls, MT 59401

Office: (406) 454-1151
Fax: (406) 454-3116
Email: MTRuralWater@mrws.org

February 2022 Seminars



February 1 & 3, 2022 Water & Wastewater Operator Training Location: Great Falls and Fairmont

This workshop will be a variety of topics for all operators. Agenda to be announced.
[Check website for updates at www.mrws.org](http://www.mrws.org).

CECs: 0.6 TBA

FEE: \$60 Members
\$90 Non-Members



February 15 & 17, 2022 Water & Wastewater Operator Training Location: Conrad & Hamilton

This workshop will be a variety of topics for all operators. Agenda to be announced.
[Check website for updates at www.mrws.org](http://www.mrws.org).

CECs: 0.6 TBA

FEE: \$60 Members
\$90 Non-Members



February 8 & 10, 2022 Water & Wastewater Operator Training Location: Malta & Forsyth

This workshop will be a variety of topics for all operators. Agenda to be announced.
[Check website for updates at www.mrws.org](http://www.mrws.org).

CECs: 0.6 TBA

FEE: \$60 Members
\$90 Non-Members



February 22 & 24, 2022 Sampling and Source Water Protection Location: Joliet & Chico

We will discuss shipping, reports, and QC involved in sampling and how to best protect your source waters as well as why it is an important practice.

[Check website for updates and to Register at www.mrws.org](http://www.mrws.org).

CECs: 0.6 Water

FEE: \$60 Members
\$90 Non-Members



February 7-12 Location: Great Falls Backflow Prevention Assembly Tester Course & Exam

The 6-day course is comprised of lectures on backflow and cross-connection control and guided exercises in a wet lab to provide an understanding of the field testing methods for four types of backflow prevention assemblies. It is designed for **first-time testers and those needing a refresher course**. ABPA administers written exams on the afternoon of the fifth day and practical exams on day six.
[Check www.mrws.org for more information](http://www.mrws.org).

CECs: up to 3.6 Dual FEES: \$875 Entire Course; \$400 2.5 day refresher



February 23, 2022 New Application Deadline for DEQ Exams

To take a water or wastewater operator exam on March 25th, 2021 in Great Falls you must send the DEQ Operator Certification Program a state application and application fee by February 23, 2021. You must send in the exam date registration form and pay the appropriate exam fees by March 11th, 2021.



WEBINARS & WEBCASTS

For information on WEF webcasts contact Robin Barnes at MWEA or go to www.WEF.org.



For information on AWWA Webinars contact Robin Barnes at MSAWWA or go to www.AWWA.org.






Look for agendas and specific seminar details on the sponsor's website or for training announcements in the mail.

Seminar and Workshop Sponsors

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February 2022

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		1 Water & Wastewater Operator Training MRWS - Great Falls	2 <i>Groundhog Day</i> 	3 Water & Wastewater Operator Training MRWS - Fairmont	4	5
6	7 National Rural Water Rally Washington, DC	8 Water & Wastewater Operator Training MRWS - Malta	9 Backflow Prevention Assembly Testers Training MRWS - Great Falls	10 Water & Wastewater Operator Training MRWS - Forsyth	11 ABPA Tester New Cert & Recert Exams Great Falls	12
13	14 <i>Valentine's Day</i> 	15 Water & Wastewater Operator Training MRWS - Conrad	16	17 Water & Wastewater Operator Training MRWS - Hamilton	18	19
20	21 <i>President's Day</i> 	22 Sampling & Source Water Protection MRWS - Joliet	23 New Applications due for operator exam on March 25, 2021 MDEQ	24 Sampling & Source Water Protection MRWS - Chico	25	26
27	28					



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March 2022 Seminars



March 1 & 3, 2022

Water & Wastewater Operator Training

Location: Harlowton & Glendive

This workshop will be a variety of topics for all operators. Agenda to be announced. [Check website for updates and to register at www.mrws.org.](http://www.mrws.org)

CECs: 0.6 TBA

**FEE: \$60 Members
\$90 Non-Members**



March 11, 2022

Exam Registration Deadline for DEQ Exams

To take a water or wastewater operator exam on March 25th, 2022 in Great Falls you must send the DEQ Operator Certification Program a state application and application fee by February 23, 2022. You must send in the exam date registration form and pay the appropriate exam fees by March 11th, 2022.



March 23-25, 2022

Location: Great Falls

42nd Tech Conference & Exhibition Show

This year's conference promises to be entertaining and educational. You will find a variety of session topics that apply to water, wastewater, clerks, and administrators. As always you can browse the exhibit booths and visit with vendors to see what new products & services are available. [For more information go to www.mrws.org.](http://www.mrws.org)

CECs: To Be Determined

FEE: TBA



Look for agendas and specific seminar details on the sponsor's website or for training announcements in the mail.



WEBINARS & WEBCASTS

For information on WEF webcasts contact Robin Barnes at MWEA or go to www.WEF.org.






For information on AWWA Webinars contact Robin Barnes at MSAWWA or go to www.AWWA.org.

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March 2022

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		1 Water and Wastewater Operator Training MRWS - Harlowton	2	3 Water and Wastewater Operator Training MRWS - Glendive	4	5
6	7	8	9	10	11 Registration Deadline for Certification Exams Given on 3/25/22 MTDEQ	12
13 Daylight Savings Time Begins 	14	15	16	17 St. Patrick's Day 	18	19
20 Spring Begins 	21	22	23	24	25	26
			42nd Technical Conference and Exhibition Show MRWS - Great Falls			
27	28	29	30	31		



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April 2022 Seminars



April 5, 2022 Location: Missoula **Lead & Copper, PFAs, & CCR Rule Revisions**

Learn about the revisions your system will need to do to meet the requirements of the LCRR, PFAs, & CCR. Learn what you can do to prepare so when those deadlines get here, it won't seem like such an overwhelming task to meet them.

CECs: 0.6 Water **FEE: \$40 Member**
Check website to register at www.mrws.org **\$60 Non-Member**



April 7, 2022 Location: Columbia Falls **Leak Detection and Water Loss**

Learn about where your water is going. We'll spend time learning about how to track your water, catching water loss, and where your losses are most likely to occur. We'll then spend some time outside doing hands on leak detection.

CECs: 0.6 Dual **FEE: \$60 Member**
Check website to register at www.mrws.org **\$90 Non-Member**



April 12 & 14, 2022 **Valves, Hydrants, & More** Location: Big Timber & Malta

This workshop will be covering control valve operation, maintenance, and troubleshooting. We'll also cover Smart Water Technology, covering leak detection, hydrant upgrades, and Auto-flushers. Hydrants operation and maintenance will also be covered. [Check website for updates at www.mrws.org](http://www.mrws.org).

CECs: 0.40 Water **FEE: \$60 Members**
0.20 Dual **\$90 Non-Members**



April 26-28, 2022 Location: Great Falls **MSAWWA—MWEA Joint Conference**

"Improved Efficiency Through Control Systems" is the title for the 2022 MSAWWA preconference. The theme for the Joint Conference is "Working Together to Protect Montana's Water Resources. Emphasis is on subjects of specific pertinence to Montana and the Western United States. *Need not be a member to attend.*

CECs: Up to 2.000 DW/WW/Dual **Fee: To Be Determined**



April 19 & 20, 2022 Location: Polson & Thompson Falls **Sampling & Monitoring for Small Drinking Water & Wastewater Systems**

This session will provide information on the importance of sampling & understanding laboratory results used for process control and compliance monitoring for both water and wastewater. We will discuss the various forms required for compliance reporting. We will explore how to retrieve specific records using Drinking Water Watch and DEQs website. This training is geared toward small-medium sized water and wastewater systems. [Check website to register at www.mrws.org](http://www.mrws.org).

CECs: 0.6 Dual **FEE: \$60 Member**
\$90 Non-Member



April 19, 2022 **New Application Deadline for DEQ Exams**

To take a water or wastewater operator exam on May 19, 2021, the DEQ Operator Certification Program must receive your state application and payment by April 19, 2022.



April 26, 2022 Location: Chinook **Water & Wastewater Operator Training**

This workshop will be a variety of topics for all operators. Agenda TBA. [Check website for updates at www.mrws.org](http://www.mrws.org).

CECs: 0.6 TBA **FEE: \$60 Member**
\$90 Non-Member



April 28, 2022 Location: Miles City **Operator Certification Exam Review**


This review will help prepare operators for all levels of certification exams, but primarily focuses on *groundwater and wastewater* systems. **Operators need to study before attending** this full day review. MRWS will cover as many areas as time allows, including terms, safety, math, treatment, distribution, wastewater, etc.

CECs: None **FEE: None**

Seminar and Workshop Sponsors

MRWS Montana Rural Water Systems, Inc. 406-454-1151	MTDEQ Montana Department of Environmental Quality 406-444-3434	MWEA Montana Water Environment Association 406-761-7004 x203	MSAWWA Montana Section American Water Works Association 406-546-5496	MW2OI Montana Water and Wastewater Operators Initiative 406-994-7402	RATES Rural and Tribal Environmental Solutions 406-861-7696
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April 2022

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					1	2
3	4	5 Lead & Copper, PFAs, CCR Rule Revisions MRWS - Missoula	6	7 Leak Detection/Water Loss MRWS - Columbia Falls	8	9
10	11	12 Valves, Hydrants, & More MRWS - Big Timber	13	14 Valves, Hydrants, & More MRWS - Malta	15 <i>Good Friday</i>	16
17 <i>Easter</i> 	18 Deadline - New Applications for Certification Exams Given on 5/19/22 MTDEQ - April 19	19 Sampling & Monitoring for Small Water & Wastewater Systems MRWS - Polson	20 Sampling & Monitoring for Small Water & Wastewater Systems MRWS - Thompson Falls	21	22	23
24	25	26 Water & Wastewater Operator Training MRWS - Chinook MSAWWA Preconference Great Falls	27 MSAWWA –MWEA Joint Conference Great Falls	28 Operator Certification Exam Review MRWS - Miles City	29	30



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2022 May Seminars



May 3 & 5, 2022

Sampling & Monitoring for Small Drinking Water & Wastewater Systems

Location: Libby & Shelby

This session will provide information on the importance of sampling & understanding laboratory results used for process control and compliance monitoring for both water and wastewater. We will discuss the various forms required for compliance reporting. We will explore how to retrieve specific records using Drinking Water Watch and DEQs website. This training is geared toward small-medium sized water and wastewater systems. [Check website to register at www.mrws.org](http://www.mrws.org).

CECs: 0.6 Dual

**FEE: \$60 Member
\$90 Non-Member**



May 5, 2021

Exam Registration Deadline

To take a water or wastewater operator exam on May 21, 2021 in Great Falls, the DEQ Operator Certification program must receive your exam registration form and payment by May 7, 2021.



May 11, 2022

Glacier Park & Small System Operator Training

Location: West Glacier

A variety of topics will be covered related to both small ground & surface water systems. Although MRWS gears this training towards the Park Service's needs, the Park Service follows the same regulations as non-park systems and has a variety of small systems, so this training is beneficial to all system operators.

[Check website for updates and to register at www.mrws.org](http://www.mrws.org).

CECs: 0.7 Water (Tentative)

**FEE: \$70 Member
\$105 Non-Member**



May 18-19, 2022

Location: TBA

Spring Water School

Watch the MDEQ website for more information.

CECs: TBA

Fee: TBA



May 24 & 26, 2022

Water & Wastewater Operator Training

Location: Fairmont & Superior

This workshop will be a variety of topics for all operators. [See agenda and Register at www.mrws.org](http://www.mrws.org).

CECs: 0.6 TBA

**FEE: \$60 Members
\$90 Non-Members**



May 31, 2022

2020-2022 CEC Biennium Ends

This is the last day of the current Continuing Education Credit period. All your CECs are due by this date in order to keep your operator's license active. If you have questions, contact MDEQ at 406-444-3434.



Look for agendas and specific seminar details on the sponsor's website or for training announcements in the mail.

Seminar and Workshop Sponsors

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May 2022

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2	3 Sampling & Monitoring for Small Water & Wastewater Systems MRWS - Libby	4	5 Registration Deadline for Certification Exams Given on 5/19/21 MTDEQ Sampling & Monitoring for Small Water & Wastewater Systems MRWS - Shelby	6	7
8 <i>Mother's Day</i> 	9	10	11 Glacier Park & Small System Operator Training MRWS - West Glacier	12	13	14
15	16	17	18 Spring Water School - MDEQ - MW20I	19	20	21
22	23	24 Water & Wastewater Operator Training MRWS - Fairmont	25	26 Water & Wastewater Operator Training MRWS - Superior	27	28
29	30 <i>Memorial Day</i> 	31 Last Day of the 2020- 2022 CEC Biennium MTDEQ				



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June 2022 Seminars



June 2, 2022

Location: Townsend

Water & Wastewater Operator Training

This workshop will be a variety of topics for all operators. Agenda to be announced. [Check website for updates at www.mrws.org](http://www.mrws.org).

CECs: 0.6 TBA

**FEE: \$60 Member
\$90 Non-Member**



June 23, 2022

Location: Kalispell

Maintaining SDWA Compliance

Gain an understanding of the many Safe Drinking Water Act Regulations. Come away with knowledge on controlling lead in drinking water systems, why manganese is a contaminant of concern, how main breaks can cause cross connections and backflow events in a distribution system and the importance of flushing systems. *Need not be a member to attend.*

CECs: 0.8 Water

FEE: Free



June 13 - 18, 2022

Location: Kalispell

Backflow Prevention Assembly Tester Course & Exam

The 6-day course is comprised of lectures on backflow and cross-connection control and guided exercises in a wet lab to provide an understanding of the field testing methods for four types of backflow prevention assemblies. It is designed for **first-time testers and those needing a refresher course**. ABPA administers written exams on the afternoon of the fifth day and practical exams on day six. [Check www.mrws.org for more information.](http://www.mrws.org)

CECs: up to 3.6 Dual FEES: \$875 Entire Course; \$400 2.5 day refresher



June 28, 2022

Location: Virtual

Water & Wastewater Operator Training

This workshop will be a webinar; topic to be determined.

[Check website for updates at www.mrws.org](http://www.mrws.org).

CECs: 0.2 TBA

**FEE: \$20 Member
\$30 Non-Member**



June 21, 2022

Location: Virtual

Water & Wastewater Operator Training

This workshop will be a webinar; topic to be determined.

[Check website for updates at www.mrws.org](http://www.mrws.org).

CECs: 0.2 TBA

**FEE: \$20 Member
\$30 Non-Member**



June 30, 2021

Operator Certification Renewal Fees Due

This is the last day to pay your fees and renew your water and or wastewater operator certification with the MDEQ's Operator Certification Program. Please contact Reta at 444-3434 or Jen at 444-4584 if you have not received your operator certification fee renewal notice.

WEBINARS & WEBCASTS



For information on WEF webcasts contact Robin Barnes at MWEA or go to www.WEF.org.

For information on AWWA Webinars contact Robin Barnes at MSAWWA or go to www.AWWA.org.





Look for agendas and specific seminar details on the sponsor's website or for training announcements in the mail.

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June 2022

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			1	2 Water & Wastewater Operator Training MRWS - Townsend	3	4
5	6	7	8	9	10	11
		National Rural Water Association Water In-Service Training Anaheim, CA				
12	13	14 Flag Day	15	16	17	18
		Backflow Prevention Assembly Tester's & Refresher Course MRWS - Kalispell			ABPA Tester New Cert & Recert Exams - Kalispell	
ACE22—AWWA Annual Conference & Exposition San Antonio, TX						
19 Fathers Day Juneteenth 	20 Juneteenth (Celebrated) 	21 Water & Wastewater Operator Training MRWS - Virtual	22	23 Maintaining SDWA Compliance MSAWWA - Kalispell	24	25
26	27	28 Water & Wastewater Operator Training MRWS - Virtual	29	30 Operator Certification Renewal Fees Due June 30, 2022 MTDEQ		



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525 Central Ave, M6
Great Falls, MT 59401

Office: (406) 454-1151
Fax: (406) 454-3116
Email: MTRuralWater@mrws.org

July 2022 Seminars



July 12 & 19, 2022

Rate Structure, Record Keeping, and Emergency Response

Locations: Glasgow and Deer Lodge

This workshop will be a 5 hour experience with two 15 minute breaks. We will be covering things such as building rates, how to design a good rate structure for your system, EPA record keeping requirements and getting your system in a good position to survive an emergency situation. [Register at www.mrws.org](http://www.mrws.org).

CECs: 0.5 Dual

**FEE: \$50 Member
\$75 Non-Member**



Look for agendas and specific seminar details on the sponsor's website or for training announcements in the mail.



Environment Association



WEBINARS & WEBCASTS


For information on WEF webcasts contact Robin Barnes at MWEA or go to www.WEF.org.

For information on AWWA Webinars contact Robin Barnes at MSAWWA or go to www.AWWA.org.

Seminar and Workshop Sponsors

MRWS Montana Rural Water Systems, Inc. 406-454-1151	MTDEQ Montana Department of Environmental Quality 406-444-3434	MWEA Montana Water Environment Association 406-761-7004 x203	MSAWWA Montana Section American Water Works Association 406-546-5496	MW2OI Montana Water and Wastewater Operators Initiative 406-994-7402	RATES Rural and Tribal Environmental Solutions 406-861-7696
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July 2021

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					1	2
3	4 <i>Independence Day</i> 	5	6	7	8	9
10	11	12 Rate Structure, Record Keeping, and Emergency Response MRWS - Glasgow	13	14	15	16
17	18	19 Rate Structure, Record Keeping, and Emergency Response MRWS - Deer Lodge	20	21	22	23
24	25	26	27	28	29	30
31						



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August 2022 Seminars



August 23 - 25, 2022

31st Annual Advanced Wastewater Training

Location: Yellow Bay

This three day seminar will address current advanced wastewater troubleshooting techniques and laboratory procedures as related to biological nutrient removal (BNR) technology and other advanced types of wastewater treatment technology.

[Check the website for more information, www.mrws.org](http://www.mrws.org)

CECs: 2.0 Wastewater

FEE: TBA



WEBINARS & WEBCASTS

For information on WEF webcasts contact Robin Barnes at MWEA or go to www.WEF.org.



For information on AWWA Webinars contact Robin Barnes at MSAWWA or go to www.AWWA.org.



Look for agendas and specific seminar details on the sponsor's website or for training announcements in the mail.

Seminar and Workshop Sponsors

MRWS Montana Rural Water Systems, Inc. 406-454-1151	MTDEQ Montana Department of Environmental Quality 406-444-3434	MWEA Montana Water Environment Association 406-761-7004 x203	MSAWWA Montana Section American Water Works Association 406-546-5496	MW2OI Montana Water and Wastewater Operators Initiative 406-994-7402	RATES Rural and Tribal Environmental Solutions 406-861-7696
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August 2022

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

31st Annual Advanced Wastewater Training
MRWS - Yellow Bay



Montana Rural Water Systems, Inc
525 Central Ave, M6
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September 2022 Seminars



September 1, 2022 Location: Stevensville **Leak Detection and Water Loss**

Learn about where your water is going. We'll spend time learning about how to track your water, catching water loss, and where your losses are most likely to occur. We'll then spend some time outside doing hands on leak detection.

[Check website for updates and to register at www.mrws.org.](http://www.mrws.org)

CECs: 0.6 Dual

FEE: \$60 Member
\$90 Non-Member



September 6 & 8, 2022 **Valves, Hydrants, & More** Location: Chico & Great Falls

This workshop will be covering control valve operation, maintenance, and trouble-shooting. We'll also cover Smart Water Technology, covering leak detection, hydrant upgrades, and Auto-flushers. Hydrants operation and maintenance will also be covered. [Check website for updates and to register at www.mrws.org.](http://www.mrws.org)

CECs: 0.40 Water
0.20 Dual

FEE: \$60 Members
\$90 Non-Members



September 27, 2022 **New Application Deadline for DEQ Exams**

To take a water or wastewater operator exam on October 27th, 2022 in Bozeman you must send the DEQ Operator Certification Program a state application and application fee by September 27, 2022. You must send in the exam date registration form and pay the appropriate exam fees by October, 2022.




Look for agendas and specific seminar details on the sponsor's website or for training announcements in the mail.

Seminar and Workshop Sponsors

MRWS Montana Rural Water Systems, Inc. 406-454-1151	MTDEQ Montana Department of Environmental Quality 406-444-3434	MWEA Montana Water Environment Association 406-761-7004 x203	MSAWWA Montana Section American Water Works Association 406-546-5496	MW2OI Montana Water and Wastewater Operators Initiative 406-994-7402	RATES Rural and Tribal Environmental Solutions 406-861-7696
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September 2022

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
				1 Water Loss & Leak Detection MRWS - Stevensville	2	3
4	5 Labor Day 	6 Hydrants, Valves, & More!! MRWS - Chico	7	8 Hydrants, Valves, & More!! MRWS - Great Falls	9	10
11	12	13	14	15	16	17 <i>It's Bristol, Baby!</i>
18	19	20	21	22	23	24
25	26 National Rural Water Association Water Pro Conference National Harbor, MD	27 New Applications due for operator exam on October 27, 2022 MDEQ	28	29	30	



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October 2022 Seminars



October 3 - 8, 2022 Location: Billings **Backflow Prevention Assembly Tester Course & Exam**

The 6-day course is comprised of lectures on backflow and cross-connection control and guided exercises in a wet lab to provide an understanding of the field testing methods for four types of backflow prevention assemblies. It is designed for first-time testers and those needing a refresher course. The ABPA administers written exams on the afternoon of the fifth day and practical exams on day six. [Check the MRWS website for updates. www.mrws.org](http://www.mrws.org)

CECs: 3.6 Dual FEES: \$875 Entire Course; \$400 2.5 day refresher



October 11 & 13, 2022 **Chlorination & Other Disinfection Processes** Location: Conrad & Three Forks

In this session we will learn about different ways to chlorinate, chlorine safety, and other types of disinfection such as UV and ozone.

[Check the MRWS website for updates and to register www.mrws.org](http://www.mrws.org)

CECs: 0.6 Water

**FEE: \$60 Member
\$90 Non-Member**



October 4 - 6, 2022 **16th National Park Service & Small System Utility Operator Training** Location: West Yellowstone

This training session is geared towards the needs of the park service and small systems, but is open to all water and wastewater operators. A variety of topics will be covered related to small ground & surface water systems. Although the primary focus is water, there are generally many dual credit sessions. There may be one or two sessions dedicated to wastewater as well. [Check the MRWS website for updates and to register www.mrws.org](http://www.mrws.org)

CECs: To Be Determined (Generally over 2.0 CEC's Available)

FEE: Members: 1/2 day—\$40; Full day—\$60; All 3 days—\$150

Non-Members: 1/2 day—\$60; Full day—\$80; All 3 days—\$200



October 18, 2022 **Water & Wastewater Operator Training** Location: Virtual

This 2 hour webinar will be a variety of topics for all operators. Agenda to be announced. [Check website for updates at www.mrws.org](http://www.mrws.org)

CECs: 0.2 TBA

**FEE: \$20 Members
\$30 Non-Members**



WEBINARS & WEBCASTS

For information on WEF webcasts contact Robin Barnes at MWEA or go to www.WEF.org.



For information on AWWA Webinars contact Robin Barnes at MSAWWA or go to www.AWWA.org.

October 25 - 27, 2022

Location: Bozeman

Fall School for Water & Wastewater Operators

This three day annual school is designed for entry level and experienced operators and managers. It features an array of topics from basic to advanced water topics for groundwater, surface water, and distribution systems and basic to advanced wastewater topics for lagoon, mechanical, and collection systems. Maintenance, safety, current regulations, and management issues are also covered. MTDEQ will provide Exam Review Sessions for those planning to take exams on October 27.

CECs: Up to 2.25 W/WW

FEE: \$TBA





MW20I

Seminar and Workshop Sponsors

MRWS Montana Rural Water Systems, Inc. 406-454-1151	MTDEQ Montana Department of Environmental Quality 406-444-3434	MWEA Montana Water Environment Association 406-761-7004 x203	MSAWWA Montana Section American Water Works Association 406-546-5496	MW20I Montana Water and Wastewater Operators Initiative 406-994-7402	RATES Rural and Tribal Environmental Solutions 406-861-7696
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October 2022

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			Montana League of Cities & Towns Annual Conference October 5-7 - Kalispell			1
2	3	4	5	6	7	8
		15 th National Park Service & Small System Utility Operator Training MRWS - West Yellowstone				WEF/TEC New Orleans
	Backflow Prevention Assembly Tester's & Refresher Course MRWS - Billings				ABPA Tester New Cert & Recert Exams Billings	
9	10 Columbus Day	11	12	13	14	15
		Chlorination & Other Disinfection Processes MRWS - Conrad		Registration for Certification Exams Due MTDEQ - Bozeman		
WEF/TEC - New Orleans				Chlorination & Other Disinfection Processes MRWS - Three Forks		
16	17	18	19	20	21	22
		Water/Wastewater Operator Training MRWS - Virtual				
23	24	25	26	27	28	29
				Certification Exams MTDEQ - Bozeman		
30	31	Water School for Water & Wastewater Operators & Managers MTDEQ, MW2OI - Bozeman				
						



Montana Rural Water Systems, Inc
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Great Falls, MT 59401

Office: (406) 454-1151
Fax: (406) 454-3116
Email: MTRuralWater@mrws.org

November 2022 Seminars



November 4 & 9, 2022 Location: Virtual

Water & Wastewater Operator Training

This webinar will be a topic of interest for all operators. Agenda to be announced. [Check website for updates and to register at www.mrws.org](http://www.mrws.org).

CECs: 0.2 TBA

**FEE: \$20 Member
\$30 Non-Member**

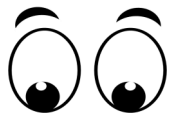


WEBINARS & WEBCASTS

For information on WEF webcasts contact Robin Barnes at MWEA or go to www.WEF.org.



For information on AWWA Webinars contact Robin Barnes at MSAWWA or go to www.AWWA.org.







Look for agendas and specific seminar details on the sponsor's website or for training announcements in the mail.

Seminar and Workshop Sponsors

MRWS Montana Rural Water Systems, Inc. 406-454-1151	MTDEQ Montana Department of Environmental Quality 406-444-3434	MWEA Montana Water Environment Association 406-761-7004 x203	MSAWWA Montana Section American Water Works Association 406-546-5496	MW2OI Montana Water and Wastewater Operators Initiative 406-994-7402	RATES Rural and Tribal Environmental Solutions 406-861-7696
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November 2022

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		1	2	3	4 Water & Wastewater Operator Training MRWS - Virtual	5
6 Daylight Savings Time Ends 	7	8 Election Day 	9 Water & Wastewater Operator Training MRWS - Virtual	10	11 Veterans Day 	12
13	14	15	16	17	18	19
20	21	22	23	24 Thanksgiving 	25	26
27	28	29	30			



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Great Falls, MT 59401

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Fax: (406) 454-3116
Email: MTRuralWater@mrws.org

MONTANA RURAL WATER SYSTEMS, INC.

The Mission of Montana Rural Water Systems shall be:

"To provide quality services for member systems to enable them to produce the best product with their available resources."

Montana Rural Water Systems, Inc. (MRWS) is a nonprofit association of towns, cities, rural water & sewer districts, water users associations, home owners associations, trailer parks, and private systems. In addition, MRWS welcomes Associate Memberships from engineers, suppliers, financial institutions, contractors, attorneys, accountants, and other organizations interested in water & wastewater.



**NOW, more than ever, ALL systems NEED to be a winning member of the Rural Water Team!
Join MRWS and add your system's voice to our 31,000 plus member systems!**

Montana Rural Water Systems, Inc.

525 5th Avenue M6
Great Falls, MT 59401
Phone: (406) 454-1151
FAX: (406) 454-3116

Website: <http://www.mrws.org>

Email: MTTruralwater@mrws.org



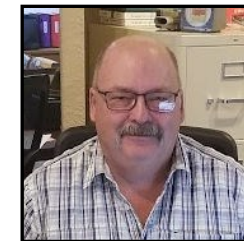
Executive Director
John Camden
(406) 459-0782



Training Specialist
Julie Allen
(406) 438-2070



Water Circuit Rider
Bobbie Shular
(406) 899-5924



Circuit Rider
Leo Malinak
(406) 899-8228



Source Water Specialist
Kristi Kline
(406) 945-2043



Office Manager
Tanya Shadrick
(406) 231-0909



Resource Specialist
Barb Coffman
(406) 781-2298



Wastewater Tech
Bill Bahr
(406) 438-5773



Source Water Specialist
Kyla Terry
(406) 217-2103



Technical Assistance
Roger Skogen
(406) 788-2089



Circuit Rider
Dennis Eaton
(406) 812-0392







Wastewater Tech
Robin Franzen
(406) 781-8775

Please do not hesitate to call one of our staff for any of your technical assistance or training needs!!!

We are not always able to finalize training sessions in time for this calendar. So, please call our office or check our website for the most current information on upcoming training. Check out our webpage: www.mrws.org

December 2022

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
D				1	2	3
4	5	6	7 <i>Pearl Harbor Day</i> 	8	9	10
11	12	13	14	15	16	17
18	19	20	21 <i>Winter Begins</i> 	22	23	24
25 <i>Christmas</i> 	26	27	28	29	30	31 <i>New Year's Eve</i> 



Montana Rural Water Systems, Inc
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Great Falls, MT 59401

Office: (406) 454-1151
Fax: (406) 454-3116
Email: MTRuralWater@mrws.org

CORRESPONDENCE & ONLINE COURSES

The following correspondence and online courses have been approved by the Operator Certification Program for CEC's.



DEPARTMENT OF ENVIRONMENTAL QUALITY

Peter Boettcher
P.O. Box 200901
Helena, MT 59620-0901
Phone: (406) 247-4453
Email: pboettcher@mt.gov
Website: <http://www.deq.mt.gov/wqinfo/opcert/default.mcp>

WASTEWATER COURSES

#G1 POTW Self Assessment for Mechanical Treatment Plants, workbook for WWTP operators
(Only one workbook/system/year) - 1.0 CECs WW
#G1 POTW Self Assessment for Wastewater Lagoons, workbook for lagoon operators
(Only one workbook/system/year) - 0.5 CECs WW



MONTANA STATE UNIVERSITY-NORTHERN

Dr. Carol Reifschneider
P.O. Box 7751
Havre, MT 59501
Phone: (406) 265-3768
Email: reifschneider@msun.edu
Website: <http://www.msun.edu>

WASTEWATER COURSES

Fundamentals of Wastewater Treatment	1.5 CECs	\$30
Facultative Lagoons	1.0 CECs	\$30

DUAL COURSES

Applied Physics for Water and Wastewater	1.5 CECs	\$30
Hypochlorination for Water and Wastewater	1.0 CECs	\$30
Gas Chlorination for Water and Wastewater	1.5 CECs	\$40

DRINKING WATER & DISTRIBUTION SYSTEM COURSES

Introduction to Groundwater	0.5 CECs	\$20
Introduction to Distribution Systems	0.5 CECs	\$20



Online Courses Available Through Montana Rural Water Systems



E-learning courses are approved for Continuing Education Credits (CECs) through Montana Dept. of Environmental Quality (MDEQ). NOTE: Credit is given for each course only once per CEC period. Go to www.mrws.org and the training dropdown.



TECHNICAL LEARNING COLLEGE

P.O. Box 3060
Chino Valley, AZ 86323
Phone: (928) 468-0665
Email: info@tlch2o.com
Website: abctlc.com

WASTEWATER COURSES

Activated Sludge	1.0 CECs
Stormwater Monitoring	1.0 CECs

DRINKING WATER COURSES

Groundwater Production	1.5 CECs
Laboratory Safety	1.0 CECs

DUAL COURSES

Backflow Awareness	1.0 CECs
Chlorine and Disinfection	3.0 CECs
Distribution Basics	1.0 CECs
Point-of-Use Water Treatment	1.0 CECs
Water/Wastewater Sampling	0.5 CECs
*More Available Online	

For more information including cost and available CECs please contact Rusty Randall at Technical Learning College.



State Approved Training

**CEU Plan
ON DEMAND**

www.ceuplan.com

Available for:

- DW
- DS
- WW
- and many more

Course Packages include:

- Wastewater Treatment Process Control
- Laboratory Practices for DW & WW
- Piping System for Water Operations
- Distribution & Collection Issues of 2021
- Vulnerabilities Review and Update
- Lead & Copper: Rule, Application, Studies
- Basic – Medium – Advanced level series

Topics from:

- Process Control
- Emerging Pathogens
- Troubleshooting
- Basic – Fundamental
- Cybersecurity - Leadership
- Operator Math made easy
- Plant Operations

TRAINING PROVIDERS

APPROVED TRAINING PROVIDERS

An Approved Training Provider is an organization whose primary focus is to train and provide continuing education opportunities to water and wastewater operators. The organization cannot have a vested interest in selling or marketing any product or service related to water or wastewater other than training. This organization has met the approval of the Department of Environmental Quality Water and Wastewater Operator Certification Program, with guidance from the Continuing Education Credit Review Committee, and the Montana Water and Wastewater Operator Advisory Council. For anyone who wants to be an Approved Training Provider (ATP) they must turn an application in to the MTDEQ Operator Certification Office. ATP status is good for two years. At the end of the two years the ATP must re-apply. The current two-year period began on June 1, 2020 and will end on May 31, 2022.

2020 - 2022 Approved Training Providers

- | | | |
|--------------------|-----------------------------------|-----------------|
| • City of Billings | • Missoula Water | • Jade Learning |
| • METC | • CEU Plan | • 360 Water |
| • MRWS | • Technical Learning College | • Water Otter |
| • MSAWWA | • City of Helena | |
| • MSU-Northern | • Office of Water Programs (CSUS) | |
| • MT DEQ | • MAP | |
| • RATES | • Zarathom | |

CONTACT

Please contact Reta Therriault at (406) 444-3434 for information regarding training providers or becoming an approved training provider.

WEBSITE

<http://deq.mt.gov/water/operatorcertification>



- MW²OI -



The Montana Water and Wastewater Operators Initiative (MW²OI) is a collaborative effort between the Montana Department of Environmental Quality and the Department of Civil Engineering at Montana State University to provide training to the operators so critical to Montana's communities. The goal of MW²OI is to:

- Develop an operator training program - including Fall and Spring Water Schools- that is responsive to the training needs of operators in Montana
- Utilize operational expertise from across Montana and nationwide to provide targeted operator training.
- Coordinate with DEQ and other water and wastewater professional organizations to expand operator training opportunities.
- Develop flexible, resilient operator training program capable of both in-person and on-line program delivery that changes with the needs of Montana's operators.

Please contact Craig Woolard (craig.woolard@montana.edu; 406-994-7402) in the Department of Civil Engineering at Montana State University with suggestions for future training or for more information on MW²OI.



MONTANA DEPARTMENT OF ENVIRONMENTAL QUALITY

The Department of Environmental Quality's mission is to protect, sustain, and improve a clean and healthful environment to benefit present and future generations.

MONTANA DEPARTMENT OF ENVIRONMENTAL QUALITY

1520 6th Avenue
P.O. Box 200901
Helena, MT 59620-0901
Website: <http://www.deq.mt.gov>

GUIDING PRINCIPLES OF DEQ are the legal guidelines, values, and beliefs of the DEQ.

- Upholding the constitution in a consistent manner.
- Working for a clean and healthful environment.
- Improving cooperation and coordination among various bureaus and divisions and with Federal, State, and Local organizations.
- Reaching potential with our employees, enhancing professional judgment in carrying out their duties.

PUBLIC WATER SUPPLY SECTION

Monitoring/Reporting - Gino Pizzini - 444-6972
Field Services - Lisa Kaufman - 444-5313
Helena Office - 444-4400
Kalispell Office - 755-8985
Billings Office - 247-4445

STATE REVOLVING FUND (SRF)

Drinking Water & Wastewater SRF
Mark Smith - 444-5325

SOURCE WATER PROTECTION

Carolyn DeMartino - 444-0820

WATER POLLUTION CONTROL

Mike Abrahamson - 444-6776

OPERATOR CERTIFICATION & TECHNICAL SERVICES

Libby Murray-Henrikson - 444-4093

PUBLIC WATER & SUBDIVISION ENGINEERING REVIEW

Margarite Juarez Thomas - 755-8956

MONTANA PUBLIC UTILITIES FUNDING AGENCIES

Montana Department of Natural Resources & Conservation (DNRC)

Resource Development Bureau-Renewable Resource Grant & Loan Program (RRGL) Grants & Loans (State)
a. Renewable Resource Grants and Loans
b. Project Planning Grants
c. Emergency Grant Program
Contact: Lindsay Volpe (406) 444-9766
lmvolpe@mt.gov
P.O. Box 201601
Helena, MT 59620-1601
Website: www.dnrc.mt.gov

Montana Department of Commerce (DOC)

Community Development Block Grant (CDBG) Program
Public Facility Grants & Planning Grants (State/Federal)
Contact: Division Staff (406) 841-2770
dccdd@mt.gov
P.O. Box 200523
Helena, MT 59620-0523
Website: www.commerce.mt.gov

Montana Coal Board Grant Program (DOC)

Community Development Division
(406) 841-2770
301 S Park Ave
P.O. Box 200523
Helena, MT 59620-0523
Website: www.commerce.mt.gov

Treasure State Endowment Program (TSEP) (DOC)

a. Construction Grants
b. Preliminary Engineering Grants
c. Emergency Grants
Contact: Becky Anseth (406) 841-2786
P.O. Box 200523
Helena, MT 59620-0523
Website: www.commerce.mt.gov

INTERCAP Loan Program (DOC)

Loans (State)
Contact: Savannah Morgan (406) 444-0257
smorgan@mt.gov
MT Board of Investments
P.O. Box 200126
Helena, MT 59620-0126
Website: www.commerce.mt.gov

United States Department of Agriculture Rural Development (USDA/RD)

Water & Environmental Loan & Grant Program Grants & Loans (Federal)
Contact: Steve Troendle (406) 585-2520
Steve.troendle@mt.usda.gov
P.O. Box 850
Bozeman, MT 59771-0850
Website: www.rdev.usda.gov/mt

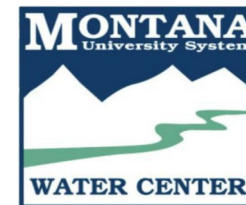
Dept. of Housing & Urban Development (HUD)

Loans (Federal)
Contact: (406) 841-2840
301 S. Park Ave.
P.O. Box 200528
Helena, MT 59620-0528
Website: www.hud.gov

MONTANA WATER CENTER

Turning science into solutions

The Montana Water Center aims to investigate and resolve Montana's most critical water problems by sponsoring water-related research, providing training for working water professionals, educating future water professionals, and conducting outreach to Montana citizens on important water issues.



Over the past 15 years, the Montana Water Center has created multiple training resources for water and wastewater professionals. We have updated several of these key resources, and many others are available on our website.

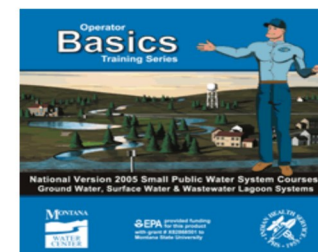
NEWLY UPDATED RESOURCES

- **Operator Basics** - Groundwater Module, Surface and Groundwater Module, Wastewater Lagoon Systems
- **Water Quality Basics** - Formerly Water Quality Expedition

AVAILABLE RESOURCES

- Contamination Explorer
- Virtual System Explorer
- Stormwater Control
- Sanitary Survey Fundamentals
- Microbial Risk Assessment Tool
- Point-of-Use Reverse Osmosis

www.montanawatercenter.org



Midwest
Assistance
Program

serving rural communities since 1979
RCAP NETWORK MEMBER

www.map-inc.org

No Cost TRAINING and TECHNICAL ASSISTANCE

Drinking Water, Wastewater and Solid Waste

One-on-one or group training

Attend a training or host a training and select topics

Technical, Managerial, and Financial Capacity Building

*planned training events posted at: www.map-inc.org/training

MAP Technical Assistance Providers in Montana

Erinn Zindt, Field Manager
406.580.4812
ezindt@map-inc.org

Steve Shope
406.570.5293
sshope@map-inc.org

Josh Jabalera
406.694.9871
jjabalera@map-inc.org

Lynora Rogstad
406.422.2640
lrogstad@map-inc.org

Chad Thompson
619.387.6344
cthompson@map-inc.org



American Water Works Association

MONTANA SECTION OF THE AMERICAN WATERWORKS ASSOCIATION

<http://www.montanawater.org>

The Montana Section of AWWA

(MSAWWA) is one of 43 sections of the American Water Works Association. MSAWWA is part of the largest organization of its kind in the world. As the foremost water organization in the world, AWWA (www.awwa.org) leads the industry in meeting the needs and requirements of a water consuming public.

The Montana Section is composed of over 250 members from utilities, engineering/consulting firms, state and local health agencies, and educational institutions in Montana. The Section has been active since it was first formed in the 1926. Paramount to its function, the Montana Section of AWWA provides educational opportunities to the water industry at the local level. The Section also supports an active small systems initiative, watchdog on legislation, and a strong public education program.

The Montana Section of AWWA is a nonprofit organization that relies on member activity for success. You too can be part of this organization and enhance Montana's awareness of potable water issues. The current Board of Directors for the Montana Section of AWWA are listed below and may be contacted for more information.

OPERATOR SCHOLARSHIPS: The creation of the One AWWA Operator Scholarship addresses the present and future workforce need for operators by providing training and educational funding. It also creates an opportunity for collaboration between the Association and Sections within The Water Equation Campaign. AWWA's The Water Equation Campaign and the Montana Section AWWA will award (2) **One AWWA Operator Scholarships** in the amount of \$500 each for water operator training and education. The scholarship award can be used for certification/licensure, two-year water related associate degree, technical school program, professional training program, books and manuals and operator related conferences. More information available at <http://www.montanawater.org/awards-scholarships/scholarships-available/>. Each scholarship recipient will also receive a one-year AWWA Operator membership.

BOARD of DIRECTORS

National Director - Greg Lukasik (406) 652-5000

Vice Chair - John Alston (406) 582-3203

Sec./Treas. - David Carlson (406) 268-0626

Chair - Wayne Lovelis (406) 218-8038

Past Chair - Jeff Ashley (406) 495-3481

Senior Trustee - Jeff Jensen (406) 808-5215

Junior Trustee - Carrie Gardner (406) 495-6176

Exec. Sec. - Robin Barnes (406) 546-5496

MSAWWA MEMBERSHIP & COMMITTEES

If you would like to become a member of MSAWWA and AWWA please contact anyone of the Board of Directors or the Executive Secretary at the numbers listed above.

If you are a member please consider becoming active in the Montana section by joining one or more of the committees listed below. To get a description of each committee contact the Executive Secretary. To join a committee contact the Executive Secretary at the number listed above.

MSAWWA Committees:

Awards
Education
Legislative
Membership
Water for People

Joint MSAWWA/MWEA Committees

Cross Connection Control
Exhibitors
Host City
Information Management
Lifetime Achievement
Program
Public Outreach
Scholarship
Student & Young Professional

AWWA WEBINARS, CONFERENCES & SEMINARS

Each year AWWA hosts a series of webinars, conferences and seminars on various water related topics ranging from water plant operations to water conservation. All AWWA webcasts, conferences and seminars listed by AWWA at the time of calendar printing and their dates and times are listed on the calendar pages.

For information on each webcast, conference or seminar and fees contact MSAWWA at (406) 546-5496 or go to the AWWA website www.awwa.org. For information on CEC availability contact MTDEQ at (406) 444-3434.



MONTANA WATER ENVIRONMENT ASSOCIATION

<http://www.montanawater.org>

The Montana Water Environment Association (MWEA) is a nonprofit organization dedicated to the preservation and enhancement of Montana's Water Environment. The Association was organized in 1944 and soon thereafter affiliated with the Federation of Sewage Works Association, now known as the Water Environment Federation (WEF) www.wef.org. The Association is committed to advancing science and education, disseminating technical information, increasing public understanding, and promoting sound public policy in the water quality and water resource field. Present membership in MWEA is approximately 125.

Environment Association

The Water Environment Federation is a nonprofit professional, education, and technical organization devoted to providing leadership, knowledge and guidance in the management of our nation's water resources. Founded in 1928, the Federation has more than 40,000 members in 72 member associations, five corresponding associations and six recognized operator associations located throughout the world. Water Environment Federation members include engineers, scientists, wastewater treatment plant operators and managers, and others working in state and local government, federal agencies, industry, academia, and private practice.

The Water Federation has pledged to provide leadership and guidance to all constructive efforts contributing to the control of water pollution. WEF recognizes wastewater treatment professionals provide one of the most essential services in the control of water pollution. Therefore, in 1984, WEF created the Professional Wastewater Operations Division to meet the special interests and needs of the operators.

OPERATOR SCHOLARSHIPS: MWEA has allocated funds for certified operators looking for assistance in paying for continuing education and/or training event costs. Applicants must complete a scholarship application one month ahead of the training session they plan to attend. Awards up to \$500 can be realized by each applicant. When approved in advance, the award money can be used to pay for the actual training as well as other miscellaneous costs associated with attending. Applicants must be a Montana certified operator or operator-in-training. Applications are available online at <http://www.montanawater.org/awards-scholarships/scholarships-available/>.

BOARD of DIRECTORS

National Director Vacant	Past President Rika Lashley (406) 495-3448	President Neil Dezort (406) 863-2451	President Elect Barb Coffman (406) 781-2298	Vice President Ryan Russ (406) 577-4023	Sr. Trustee Collette Anderson (406) 495-6164	Jr. Trustee Bruce Souder (406) 657-8359	Secretary/Treasurer Rodney Lance (406) 761-7004 x 2002	Executive Director Robin Barnes (406) 546-5496
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MWEA MEMBERSHIP & COMMITTEES

If you would like to become a member of MWEA and WEF please contact anyone of the Board of Directors or the at the numbers listed above.

If you are a member please consider becoming active in the Montana association by joining one or more of the committees listed below. To get a description of each committee contact the Secretary/Treasurer. To join a committee contact the Secretary/Treasurer at the number listed above.

MWEA Committees:

- Beneficial Reuse
- Education
- Government Affairs
- Honors & Awards
- Long Range Planning
- Membership
- Pretreatment
- Stockholm Junior Water Prize
- Stormwater

Joint MSAWWA/MWEA Committees

- Cross Connection Control
- Exhibitors
- Host City
- Information Management
- Lifetime Achievement
- Program
- Public Education/Information
- Scholarship
- Student & Young Professional

WEF WEBCASTS, CONFERENCES & SEMINARS

Each year WEF hosts a series of webcasts, conferences and seminars on various water and wastewater related topics ranging from wastewater plant operations to water conservation. All WEF webcasts, conferences and seminars listed by WEF at the time of calendar printing and their dates and times are listed on the calendar pages.

For information on each webcast, conference or seminar and fees contact MWEA at (406) 761-7004 Ext 23 or go to the WEF website www.wef.org. For information on CEC availability contact MTDEQ at (406) 444-3434.



Our Mission

1. to provide superior training and on-site technical assistance to underserved populations across the United States,
2. ensure environmental equity to tribes and small rural communities, and
3. assist those entities to empower themselves to create a healthy and prosperous environment.

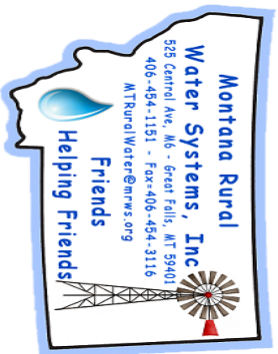
Good News! We are currently funded to provide free technical assistance to small public drinking water systems in Montana for:

O&M (operations & maintenance) assistance
& **FMA** (financial & managerial assistance)

Rural and Tribal Environmental Solutions

1306 Patriot Street, Billings, MT 59105

<i>Lee Michalsky</i>	<i>Dave Schultz</i>	<i>Jeff Wilson, PE</i>	<i>Sarah Robbin</i>	<i>Jason Michalsky</i>	<i>John King</i>	<i>Dave Robbin</i>
406-861-7696	406-491-2521	406-855-5704	719-433-6137	406-351-3754	406-351-3081	
lmichalsky@ratesinc.org	dschultz@ratesinc.org	jwilson@ratesinc.org	srobbin@ratesinc.org	jmichalsky@ratesinc.org	jking@ratesinc.org	drobbin@ratesinc.org
Assistance Provider	Assistance Provider	Assistance Provider	Assistance Provider	Assistance Provider	Assistance Provider	Quality Assurance
Operator - 1A/2B – 20yrs Environmental Training – 20 yrs MS - Education	Registered Engineer Operator – 1A/2B Experience – 33 yrs Training – 15 yrs	Engineer – 20 yrs Training – 10 yrs BS – Engineering	Assistance Provider – 6 yrs Training – 15 yrs MS - Biology			



Montana Rural Water Systems, Inc
525 Central Ave M6
Great Falls, MT 59401

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Do you know someone who would be a good water or wastewater operator? If so, get them in contact with any of the training providers in this year's calendar! In the US, about 10,000 baby boomers reach retirement age a day!!

Help your system be prepared! Get involved!!

