



## Team Rural Water

### General Information

- ⇒ This Basic Operator Review Session is for all Classifications of Water/Wastewater Operators preparing to take the Exam but will have a primary focus on Class 3, 4, & 5 Operators, unless class is predominantly from SW systems.
- ⇒ Bring all Study Guides, Books, and a Calculator to the Review Sessions.
- ⇒ Training Sessions will be held at the MRWS Training Building, Located behind the main office at 925 7th Ave So, Great Falls, MT. 59405 (Call Kevin @ 406-788-3338 with questions)
- ⇒ **Please e-mail Kevin if you plan to attend at: [kdurocher@3riversdbs.net](mailto:kdurocher@3riversdbs.net)**
- ⇒ Exam **will not** be given after this session. For information on when exams are administered or to make an appointment to take an exam, please contact:  

Julie Allen  
DEQ Operator Certification Department  
PO Box 200901  
Helena, MT 59620-0901  
PH: (406) 444-4584

# Water & Wastewater Certification Exam Review Session

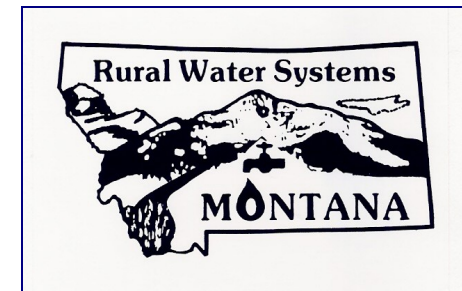
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Great Falls, MT  
June 22-23, 2010

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**NO REGISTRATION FEE**

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Presented By:

**Montana Rural Water Systems, Inc.**

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# CERTIFICATION EXAM REVIEW AGENDA\*

## Water Training

### Tuesday, June 22, 2010

8:00 am Intro/Studying for Exam/Practice Questions  
9:00 am Terminology  
10:00 am Formulas, Basic Math Review, (Pass Out Practice Exam)  
11:00 am Basic Chemistry

12:00 pm — 1:00 pm **LUNCH ON YOUR OWN**

1:00 pm Groundwater Basics w/ Terminology  
2:00 pm Well Construction / Pumps and Motors  
3:00 pm Treatment of Groundwater  
4:00 pm Distribution / Cross Connection & Backflow  
Adjourn @ 5:00 pm

### Wednesday, June 23, 2010

8:00 pm Rules and Regulations / Sampling Points  
9:00 am Bacteriological Sampling / TCR / GW Rule  
10:00 am Chemical Monitoring  
11:00 am Water System Management

12:00 pm — 1:00 pm **LUNCH ON YOUR OWN**

1:00 pm General Safety for Operators  
2:00 pm General Review - Questions & Answers  
3:30 pm Practice Exam / Surface Water Treatment (if needed)  
Adjourn @ 5:00 pm

Note: Water Certification Training will be primarily conducted by Kevin Durocher, MRWS, with possible guest speakers depending on availability.

\* Agenda times may vary depending on student needs.

## Wastewater Training

### Tuesday, June 22, 2010

8:00 am Intro to Wastewater Terminology  
9:00 am Lagoons--Facultative, Aerated  
10:00 am Mechanical Systems  
11:00 am State Regulations

12:00 pm — 1:00 pm **LUNCH ON YOUR OWN**

1:00 pm Math Terminology & Problem Solving  
3:00 pm Activated Sludge Treatment  
4:00 pm Collection Systems, Lift Stations, Electricity, Safety  
Adjourn @ 5:00 pm

### Wednesday, June 23, 2010

8:00 am Pump Basics & Hydraulics, O & M for Wastewater Systems  
10:00 am Collection Systems, Lift Stations, Electricity, Safety

12:00 pm — 1:00 pm **LUNCH ON YOUR OWN**

1:00 pm Lab Sampling, Flow Measurements, Process Control  
2:00 pm Solids Handling  
3:00 pm General Review / Questions & Answers  
Adjourn @ 5:00 pm

Note: Wastewater Training will be conducted primarily by Dan Kramer, MRWS, with possible guest speakers if available.

\* Agenda times may vary depending on student needs.