



Team Rural Water

General Information

- ⇒ This Basic Operator Review Session is for all Classifications of Water/Wastewater Operators preparing to take the Exam.
- ⇒ Bring all Study Guides, Books, and a Calculator to the Review Sessions.
- ⇒ Training Sessions will be held at the Red Lion Kalispell Center Hotel, 20 North Main Street, Kalispell, MT 59901. (ph: 406-751-5050)
- ⇒ **Certification Exam**
Registration: 1:00 pm / Exam 1:30 - 5:30 pm
Kalispell Wastewater Treatment Plant
2001 Airport Road
Kalispell, MT
- ⇒ Exam must be pre-registered for at least 2 weeks prior to date administered by contacting:
Julie Allen
DEQ Operator Certification Department
PO Box 200901
Helena, MT 59620-0901
PH: (406) 444-4584

Water & Wastewater Certification Exam Review Session

March 3rd - 5th, 2010

**Hilton Garden
1840 US Highway 93 South
Kalispell, MT 59901**

NO REGISTRATION FEE



Presented By:

Montana Rural Water Systems, Inc.
925 7th Ave So.
Great Falls, MT 59405

**PH: 406-454-1151
FAX: 406-454-3116
E-MAIL: mrws@worldnet.att.net
WEBSITE: www.mrws.org**

**For More Information Contact:
Kevin Durocher
Training Specialist
406-788-3338**

Certification Exam Review Agenda

Water Training

(Glacier 1 Room)

Wednesday, March 3, 2010

- 10:00 am Welcome & Studying for an Exam [Julie Allen - MT-DEQ]
- 11:00 am Terminology [MRWS]
- 12:00 pm -----Lunch On Your Own-----
- 1:00 pm Formulas, Basic Math [MRWS]
- 3:00 pm Groundwater Basics [Donna Jensen - Cadmus]
- 4:15 pm Pump Basics, Hydraulics, O & M [MRWS]
- 5:00 pm Adjourn

Thursday, March 4, 2010

- 8:00 am Basic Chemistry [Donna Jensen - Cadmus]
- 8:45 am TCR/Public Notice Rules [MRWS]
- 10:00 am -----Break-----
- 10:15 am Distribution O & M/Safety—MRWS
- 11:00 am Cross Connections & Backflow [MRWS]
- 12:00 pm ----- Lunch On Own -----

Groundwater (Glacier I) << Split Group >> Surface Water (Glacier II)

- | | |
|--|---------------------------------|
| 1:00 pm Disinfection w/Cl2 & Safety [MRWS] | 1:00 pm Q & A Session |
| 2:00 pm Chemical Monitoring [MRWS] | 1:30 pm Multi-Barrier Approach |
| 3:15 pm Water Treatment (ie; Iron Removal,
Softening, RO, etc. [MRWS] | 3:15 pm Treatment Techniques |
| 5:00 pm Adjourn | 4:00 pm Monitoring Requirements |
| | 5:00 pm Adjourn |

Friday, March 5, 2010

- 8:00 am General Review & Questions for SW & GW
- 10:00 am -----Break-----
- 10:15 am General Review & Questions [MRWS Staff]
- 11:45 am Wrap-Up
- 12:00 pm -----Dismissed-----

Wastewater Training

(Logan Room)

Wednesday, March 3, 2010

- 10:00 am Welcome & Studying for an Exam [Julie Allen - MT-DEQ]
- 11:00 am Wastewater Terms
- 12:00 pm -----Lunch On Your Own-----
- 1:00 pm Lagoons-Facultative & Aerated
- 2:00 pm Mechanical Systems
- 3:00 pm State Regulations [MRWS & Bill Bahr-DEQ]
- 3:45 pm Activated Sludge Treatment [MRWS & Bill Bahr-DEQ]
- 5:00 pm Adjourn

Thursday, March 4, 2010

- 8:00 pm Math Terminology & Problem Solving
- 11:00 pm Question & Answer Session
- 12:00 pm -----Lunch-----
- 1:00 pm Pumps Basics & Hydraulics, O & M for Wastewater Systems
- 3:15 pm Solids Handling
- 4:00 pm Collection Systems, Lift Stations, Electrical & Safety.
- 5:00 pm Adjourn

Friday, March 5, 2010

- 8:00 am Lab Sampling, Flow Measurements, Process Control
- 9:00 am General Review & Questions
- 11:45 am Wrap-Up
- 12:00 pm -----Dismissed-----

NOTE: Wastewater Training will be conducted by Dan Kramer (MRWS) unless otherwise noted.

Certification Examinations

Location: Kalispell Wastewater Treatment Plant (2001 Airport Road)

Registration: 1:00 PM with Exams Administered from 1:30 - 5:30 PM