



New Mexico Rural Water Association

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www.nmrwa.org

Water System Sampler & Wastewater Operations Training February 21-23, 2012

City Hall Annex Upstairs Conference Room 1203 N. Hudson St. Silver City, NM 88061
Instructor: Peter Nathanson, *NMRWA*

Tuesday – February 21, 2012

(7.5 training credits)

7:45 am	Registration	2:00 pm	Organic Sampling
8:00 am	Operator Certification Program Facts	3:00 pm	Inorganic Sampling
8:30 am	Introduction to Sampling	3:30 pm	Radiological Sampling
9:00 am	Safe Drinking Water Act Regulations	4:00 pm	Laboratory and Chain-of-Custody Forms
11:00 am	Microbiological Sampling	4:30 pm	Study Guide Appendices
12:00 pm	Lunch (on your own)	5:00 pm	End of Session
1:00 pm	Measuring Chlorine Residual		

Wednesday – February 22, 2012

(7.5 training credits)

7:45 am	Registration	12:00 pm	Lunch (on your own)
8:00 am	WW Characteristics	1:00 pm	Primary Treatment
9:00 am	Overview of WW Treatment	2:30 pm	On-Site Treatment
10:00 am	Break	3:00 pm	Break
10:15 am	NPDES, Certification, Analyses	3:15 pm	Ponds
11:00 am	Preliminary Treatment	5:00 pm	End of Session

Thursday – February 23, 2012

(7.5 training credits)

7:45 am	Registration	1:00 pm	Wastewater Math Example Problems
8:00 am	Trickling Filters	3:00 pm	Break
10:00 am	Break	3:15 pm	Wastewater Math cont'd
10:15 am	Collection Systems	5:00 pm	End of Session
12:00 pm	Lunch (on your own)		

NMRWA Members: \$ 75/day, or \$200 for all 3 days if registered 3 weeks prior to class
Nonmembers: \$115/day

The Tuesday session provides the content needed for the NM Sampling Technician I or II exam, and is suitable for operators looking for a review of sampling and regulations topics. Course content includes material from the [NM Water Sampling Certification Study Guide](#), available for download from the New Mexico Rural Water Association website, www.nmrwa.org/training.php or from the NMED website, www.nmenv.state.nm.us/swqb/fot/index.html.

Wednesday and Thursday are suitable for operators who want an introduction to or review of the basics of wastewater treatment. Thursday afternoon will be devoted to working through a wide range of wastewater example problems that will relate to the various treatment processes previously discussed. Copies of the NM wastewater operator certification study guides are available for download from www.nmrwa.org/training.php or from www.nmenv.state.nm.us/swqb/fot/index.html.

Please bring calculator and paper. The training presentations are available for download from the NMRWA website at <http://www.nmrwa.org/trsources.php>.

Registration and payment for this training is required for all attendees. Register by phone (1.800.819.9893) or through our website (www.nmrwa.org/training.php) using Eventbrite. Please contact Peter Nathanson at 575.405.0972 if you have questions.