



New Mexico Rural Water Association

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www.nmrwa.org

Hands-On Analytical Lab Skills Operator Certification Training March 18, 2010

Artesia Wastewater Treatment Plant
1702 N. Haldeman Road Artesia 88210

Instructors: Carlos Williams, *HACH* and Peter Nathanson, *NMRWA*

Thursday – March 18, 2010

(7.0 training credits)

7:30 am	Sign-In, Materials Distribution	12:00 pm	Lunch
8:00 am	Intro – 5 Steps of Analysis	1:00 pm	Introduction to BOD and COD Analyses
9:00 am	Introduction to pH Analysis	2:00 pm	Break (15 minutes)
9:45 am	Hands-On pH Analysis	2:15 pm	Hands-On BOD Analysis
10:15 am	Break (15 minutes)	3:30 pm	On-Line DO and Solids Analyses
10:30 am	Intro to Dissolved Oxygen (DO) Analysis	4:30 pm	End of Session
11:15 pm	Hands-On DO Analysis		

Cost for this training is \$125; however, New Mexico Rural Water Association has funding to cover the full registration fee for the **first 12 NMRWA members who register**. If you are a NMRWA member **you MUST pre-register** for this training session by phone with Susanne at 1.800.819.9893 x 12 or by email to susanne@nmrwa.org. Pre-registration will ensure that you reserve your space at the member status and receive notification in case of changes or cancellation.

If you are **NOT** a NMRWA member and wish to register, please call 1.800.227.4224 x2344, email httc@hach.com or visit www.hach.com/training.

Space is limited to 30 attendees.

This class will be hands-on to emphasize the theory and operation of each piece of equipment and instrumentation. All equipment, chemicals, reagents, standards, handouts and water analysis handbooks will be provided at the training.

This training is recommended for all water system operators who want to learn more about the analytical techniques that they can use to have better understanding and control of their water quality.

Funded by the US Environmental Protection Agency

