



New Mexico Rural Water Association

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www.nmrwa.org

Hands-On Analytical Lab Skills Operator Certification Training March 16, 2010

Chamita Community Center

County Road 56A – House 42 Chamita 87566

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

Tuesday – March 16, 2010

(7.0 training credits)

7:30 am	Sign-In, Materials Distribution	1:00 pm	Introduction to pH Measurement
8:00 am	Intro – 5 Steps of Analysis	2:00 pm	Hands-On pH Analysis
9:30 am	Introduction to Colorimetry	2:30 pm	Break (15 minutes)
10:15 am	Break (15 minutes)	2:45 pm	Introduction to Turbidity Measurement
10:30 am	Introduction to Spectrophotometry	4:00 pm	Hands-On Turbidity Analysis
11:30 am	Hands-On Chlorine Analysis	4:30 pm	End of Session
12:00 pm	Lunch (on your own)		

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

