

Native American Water Association.....presents

Wastewater Lagoon Management and Water Systems Operations and Safe Drinking Water Act Compliance



All Indian Pueblo Cultural Center
2401 12th Street, SW • Albuquerque, New Mexico 87104
Training date • April 5-6, 2017

Wastewater Lagoon Management and Water System Troubleshooting Course...

We at the NAWA have recognized for many years that in most cases the "Operator" is responsible for both water and wastewater operations, that's why this training opportunity is covering both topic areas. ***"It's too expensive and time consuming to send our people to individual training session for water and wastewater" Let's just send our staff to one that covers both topics.***

The two day course provides instruction that moves from the simple to the complex. Basic knowledge of wastewater treatment terminology such as BOD, pH, alkalinity, nitrogen, phosphorus, DO dissolved oxygen.

Special attention will be placed on the topics of flow monitoring, Clean Water Act and Safe Drinking Water Act. Topic discussions are supplemented by PowerPoint presentations, case photos, worksheets and presentation handouts will be provided to attendees.

The Course Instructor

This training program has been designed and is instructed by Tom Crawford, with 38 years of technical knowledge of water and wastewater systems. He works with Tribal entities nationwide, developing and delivering training opportunities and direct on-site tribal follow-up activities that address specific tribal needs as requested by participating tribes. Mr. Crawford who will direct this training and technical assistance project, he is uniquely qualified as an Elected Vice-Chairman of his Federally Recognized Indian Tribe, he specializes in operator, manager and Tribal Utility Board training, system audits, operator training, management issues, tribal governmental affairs.

Who Should Attend this Training Opportunity?

This course has been designed for ***Tribal Wastewater Lagoon and Water System Professionals, Utility Commissioners and their operational staffs*** that have the responsibility and or oversight of providing safe and sanitary systems in their communities. This training opportunity will assist you in developing a greater understanding of our roles and responsibilities as we protect our communities.



Training site:

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NAWA will issue 1.5 CEU's at the completion of the course.

There is a fee to attend this water and wastewater professionals training opportunity.



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Training Site:

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Registration Form

Name _____

Mailing Address _____

City _____ State _____ Zip _____

Phone (Work) _____ (Fax) _____

Tribe/Employer _____

Email _____

Additional Attendees _____

Registration fee \$500 per person

**Please email your
registration form to:**

NAWA@msn.com

Or fax to:

(775) 782-1021.

**You may also register for
this course through the
NAWA website at:
nawainc.org**

Credit Cards accepted: Visa MasterCard Discover American Express Checks/Purchase Orders

Credit Card Number _____ Exp. Date _____ Sec. Code _____

Name as it Appears on Card _____ Amount \$ _____

Credit Card Billing Address _____

City _____ State _____ Zip _____

Signature of Card Holder _____



Native American Water Association

Wastewater Lagoon Management and Water System Operations and SDWA Compliance

April 5-6, 2017
2401 12th SW Albuquerque, New Mexico

Type of meeting:

Wastewater Lagoons and Drinking Water Systems Course

Trainers:

Tom Crawford

April 5, 2017

Instructor

8:00 AM to 8:30 AM

Introductions

8:30 AM to 4:00 PM

- Wastewater Lagoon Management 101
 - What type of Wastewater System do we have and how do we manage them?
 - Lagoon and evaporation pond maintenance.
 - Aeration of evaporation ponds
 - Containment Basin Maintenance
 - Wastewater system record keeping? How do we comply with CWA?
 - Operational Math
 - Measuring sludge blankets?
 - Overall health of our lagoons?

Tom Crawford

April 6, 2017

8:00 AM to 4:00 PM

- Water System Operations
 - What type of system do we have? A how do we manage it?
 - Is our source water being protected?
 - How to Protect Your Treatment System
 - The responsibility of Complying with the Safe Drinking Water Act (SDWA)
 - Operational Math
 - Individual and Group Problem-Solving

Each class participant will receive a copy of:

- Copies of all PowerPoint slides.