



Tuesday, April 13, 2010

8:15 a.m. - 4:15 p.m.

5.25 Contact Hours (Approved for CA Water)

Twin Oaks Valley Water Treatment Plant
3566 North Twin Oaks Valley Rd., San Marcos, CA 92069
Space is limited to 50 attendees

From 0 to 100 mgd in 30 months – Lessons Learned at the Twin Oaks Valley WTP

- 8:15 - 8:45** **Registration/Check-In**
- 8:45 - 9:00** **Introductions & Welcome**
Moderator: Scott McClelland, Sweetwater Authority & SWMOA President
- 9:00 - 9:45** **Overview and Lessons Learned at Twin Oaks Valley WTP**
Tim Suydam, P.E., San Diego County Water Authority
- 9:45 - 10:30** **Design Considerations and Membrane Selection**
Brian MacDonald, CH2M HILL OMI
- 10:30 - 10:45** **Refreshment Break**
- 10:45 - 11:45** **Tour of the Twin Oaks Valley WTP**
Tim Suydam, P.E., San Diego County Water Authority
- 11:45 - 1:00** **Lunch**
- 1:00 - 4:00** **Hands-On Training**
Breaks up into 5 groups and rotates through the following schedule (1/2 hour each with refreshment break):
Moderator: Lynne Gulizia, Toray Membrane USA, Inc.
 - 1. Operations/Controls and SCADA System**
Brian MacDonald, CH2M HILL OMI
 - 2. MIT**
Tim Erkebaev, GE Water & Processes Technologies
 - 3. Membrane Backwash**
Valerie Garcia, CH2M HILL OMI
 - 4. Membrane Repair**
Dave Rowe, GE Water & Processes Technologies
 - 5. Solids Management**
Ron Coss, CH2M HILL OMI
- 4:00 - 4:15** **Workshop Wrap-up**
Scott McClelland, Sweetwater Authority & SWMOA President

When booking your hotel room, please mention that you are going to a business meeting at the Twin Oaks Valley WTP to receive the lowest government room rate available.

List of Hotels Near the Twin Oaks Valley WTP:

Quails Inn
1035 La Bonita Drive
Lake San Marcos, CA 92078
Ph: 760-744-2445

Holiday Inn Express
1250 W Valley Pkwy.
Escondido, CA 92029
Ph: 760-741-7117

La quinta Inn
630 Sycamore Ave.
Vista, CA 92083
Ph: 760-727-8180

Special Thanks to Our Sponsor:



Special Thanks to Our Host Facility:



Supporting Affiliation:



Twin Oaks Valley Water Treatment Plant
3566 North Twin Oaks Valley Rd.
San Marcos, CA 92069



Directions to Plant:

From I-15: Exit Deer Spring Rd; drive west 3 miles. At first traffic signal, turn right on North Twin Oaks Valley Rd; continue 2.3 miles. Turn left at the entrance just past El Paso Alto. Go to the end of the road, turn left and an immediate right is the WTP entrance.

From Hwy 78: Exit North Twin Oaks Valley Rd; drive north for 2 miles. Turn left at signal to stay on North Twin Oaks Valley Rd; continue for 2.3 miles. Turn left at the entrance just past El Paso Alto. Go to the end of the road, turn left and an immediate right is the WTP entrance.

4/13/10 - REGISTRATION FORM

Southwest Membrane Operator Association (SWMOA)

PHONE: 888-463-0830 ♦ **FAX:** 772-463-0860

EMAIL: admin@swmoa.org **WEB:** www.swmoa.org
 1035 East Vista Way, #103 ♦ Vista, CA 92084-4606

Name: _____ Title: _____

Company: _____

Mailing Address: _____

City: _____ State: _____ Zip: _____

Phone: _____ Cell: _____ Fax: _____

E-mail: _____ Website: _____

Member of (*check all that apply*): SWMOA - Membership# _____ AMTA - Membership# _____

License Type: _____ Grade (i.e., 1, 2, 3, etc.): _____ Lic.#: _____

SWMOA - Membrane Operator Training:

Amount

***Registration and Payment must be received by event date:**

Members/Affiliates (*must be from the list above*) \$100 _____

Non-Members - Certified Ops (*includes 1 year Div.1B SWMOA membership*) \$150 _____

(For other types of membership-please contact SWMOA for membership application)

***Limited space - available to the first 50 paid registrants**

Need 6 Contact Hours for CA Water/.55 Education Points for CA Wastewater: \$ 25 _____

Total Registration Fee \$ _____

Cancellations/Refunds...

Written cancellation requests received on or before March 30, 2010 will receive a refund, less a \$50 processing fee. Full payment is required if cancellation is received on or after March 31, 2010 - no refunds and no credits for future events will be granted. However, substitutions may be made at any time. SWMOA reserves the right to make changes in programs and speakers, or to cancel programs when conditions beyond its control prevail. Every effort will be made to contact each enrollee if a program is cancelled. If a program is not held, SWMOA's liability is limited to the refund of the program fee only.

PAYMENT METHOD: Payable to: Southwest Membrane Operator Association

Mail to: 1035 East Vista Way, #103, Vista, CA 92084-4606

Check Enclosed for \$ _____ Please Invoice PO# _____

Visa M/C Amex Card # _____ + _____

(16 #'s + 3 #'s listed in the signature area on back of Visa/MC or + 4 #'s on front of AX)

Name on CC: _____

CC Mailing Address: _____ CC Mailing Zip: _____

Signature _____ Expiration Date: _____

<p>Special Needs:</p> <input type="checkbox"/> Wheelchair Access <input type="checkbox"/> Visually Impaired <input type="checkbox"/> Hearing Impaired <input type="checkbox"/> Vegetarian Meals <input type="checkbox"/> Other: _____
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