



# SWMOA - MOC-I: Membrane Operators Certification Introduction to Membrane Systems

\*Space limited to 30 attendees

## August 6-8, 2019

21 Contact Hours/PDHs - Pending Approval

**City of Oxnard**  
**Advanced Water Purification Facility**  
5700 S. Perkins Rd., Oxnard, CA 93033

### Day 1 - Tuesday - August 6th

- 7:30 - 7:45 Check-In & Continental Breakfast
- 7:45 - 8:00 Welcome & Introduction
- Moderator**
- 8:00 - 10:00 Chapter 1 - Introduction to Membrane Processes
- 10:00 - 10:15 Break
- 10:15 - 12:00 Chapter 2 - R/O Membrane Processes
- 12:00 - 1:00 Lunch
- 1:00 - 2:30 Chapter 3 - MF and UF Membrane Processes
- 2:30 - 2:45 Break
- 2:45 - 4:30 Chapter 4 - Water Supply

### Day 2 - Wednesday - August 7th

- Moderator**
- 8:00 - 9:15 Plant Tour: Advanced Water Purification Facility
- 9:15 - 9:30 Break
- 9:30 - 11:30 Chapter 5 - Water Chemistry & Chemical Dosing
- 11:30 - 12:15 Lunch
- 12:15 - 2:15 Chapter 6 - Membrane Math
- 2:15 - 2:30 Break
- 2:30 - 4:30 Chapter 7 - Post Treatment

### Day 3 - Thursday - August 8th

- Moderator**
- 8:00 - 10:00 Chapter 8 - Equipment Used in Membrane Processes
- 10:00 - 10:15 Break
- 10:15 - 11:45 Chapter 9 - Instrumentation and Controls
- 11:45 - 12:15 Chapter 10 - Safety
- 12:15 - 12:45 Lunch
- 12:45 - 2:00 Course Summary, Review and Evaluation
- 2:00 - 2:45 Final Exam

**Thanks to Host Facility:**  
Oxnard's Advanced Water Purification Facility



### SPONSORSHIP OPPORTUNITIES

Major Sponsor...available at \$1,000

Lunch Sponsor...available at \$500 (per day)

Break Sponsor...available at \$350 (per break)

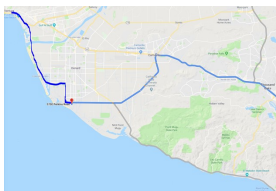
[Click here for more information  
and to become a sponsor!](#)

### If Lost, contact 805-797-7264

**Directions to: Oxnard's Advanced Water  
Purification Facility:**

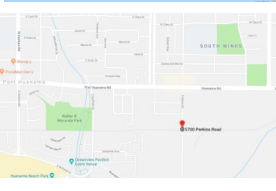
From LA (heading North):

Take US-101 North towards Ventura, Keep Left to stay on US-101 N., Use the right lane to take Exit 53B toward CA-34, Merge onto E. Daily Dr. (approx. 51 miles). Turn Right onto N. Lewis Rd and continue straight onto S.



Lewis Rd., turns into Hueneme Rd. (approx. 12 miles) turn Left onto Perkins Rd. Facility located on the Left

From Ventura (heading South):



Take East Harbor Blvd., Turns into W. Channel Islands Blvd, Turn Right onto N. Ventura Rd., Turn Left onto Hueneme Rd., Turn Right onto Perkins Rd. (approx. 13 miles). Turn Right onto Perkins Rd.. Facility located on the Left.

August 6-8, 2019

Membrane Plant Operator Training
MOC-I: Introduction to Membrane Systems

REGISTRATION FORM

Southwest Membrane Operator Association (SWMOA)

PHONE: 888-463-0830 EMAIL: support@swmoa.org WEB: www.swmoa.org
1035 East Vista Way, #103, Vista, CA 92084

Name: Title:
Company:
Mailing Address:
City: State: Zip:
Phone: Cell:
E-mail: Website:
Billing Contact Name: Email: Phone:

Special Needs:
Food Allergies (provide specifics below)
Gluten Free
Halal Meals
Paleo Meals
Vegan Meals
Vegetarian Meals
Wheelchair Access
Other:

- YES NO: Emails about SWMOA/Affiliate Events, Newsletters, and/or Upcoming Activities are welcome.
YES NO: Networking with other SWMOA Members, Operators, Attendees, Speakers, Moderators, Sponsors, Board Members, and others interested with membranes is approved, share my contact information (cell phone # will not be included)

Need Contact Hours: State: License Type: Grade (i.e., 1, 2, etc.): Lic.#:

SWMOA MOC-I: (See Program Information Page) Limited to 30 Attendees\*

Students must have attended a basic water class (or equivalent) or be working as an employee of a W/WW Public Agency, an Industrial W/WW User or Water Supplier to End Users to attend this course:

(Non-Licensed Operators with water class attendance who pass the Exam are not eligible to receive a Membrane Operator Certification)

Non-Members - contact SWMOA to become a member prior to registering for this Training

\*Registration and Payment must be received to prior to event date: (No Exceptions)

Amount

SWMOA Members: (August 6-8) \$575

Non-Members: (August 6-8) \$650

Exam: (August 8) \$25

(to be certified, exam is required and exam fee is not included with registration fee)

Total Registration Fee \$

\*Limited Space - Registration Reserved
ONLY Upon Receipt of Payment & Availability

The registration fee includes CEUs/PDHs, the shipment of the MOC Manual to the address listed above upon receipt of full payment. If an alternate address for shipment is requested, please provide the preferred shipping address by calling SWMOA at 888-463-0830. For payments received within five (5) business days of the school, the MOC Manual will be provided on the first day of class.

PAYMENT METHOD:

Payable to: Southwest Membrane Operator Association
Mail to: 1035 East Vista Way #103, Vista, CA 92084-4606

- Check Enclosed for \$ Please Invoice

For Security Purposes, SWMOA encourages you to use the Easy Online Registration. Secure Credit Card and eCheck Payment Processing is Now Available at: www.swmoa.org

Cancellations/Refunds...

Written cancellation requests received on or before July 23, 2019 will receive a refund, less a \$50 administrative processing fee upon return receipt to SWMOA office of the unaltered MOC Handbook. Without the return receipt of the unaltered MOC Handbook the cancellation fee will be \$200 (includes administrative processing fee and handbook fee). Full payment is required if cancellation is received on or after July 24, 2019 - 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