



SWMOA - MOC-IV: Membrane Operators Certification Membrane Bio-Reactor (MBR) Systems

*Space limited to 40 attendees

January 30 - February 1, 2018

20 Contact Hours/PDHs - Pending Approval

**City of North Las Vegas
Northwest Area Command
Community Room**

**3755 Washburn Rd.
North Las Vegas, NV 89031**

Day 1 - Tuesday - January 30th - Sue Lawrence, Moderator

- 7:30 - 8:00** **Registration/Check-In**
- 8:00 - 10:00** **Chapter 1 - Wastewater Collection & Reclamation Basics**
Sue Lawrence, SL Environmental Consultants
- 10:00 - 10:15** **Break**
- 10:15 - 11:45** **Chapter 2 - Biological Treatment Basics**
Dave Commons, HACH Company
- 11:45 - 12:30** **Lunch (included)**
- 12:30 - 2:30** **Chapter 3 - Pretreatment**
Tejmeen Sandhu, Suez Water Technologies & Solutions
- 2:30 - 2:45** **Break**
- 2:45 - 4:30** **Chapter 4 - MBR Operations**
Dave Commons, HACH Company

Day 2 - Wednesday - January 31st - Mike Snodgrass, Moderator

- 8:00 - 9:15** **Facility Tour: City of North Las Vegas Water Reclamation Facility**
Frazier Speaks, City of North Las Vegas
- 9:15 - 9:30** **Break**
- 9:30 - 11:30** **Chapter 5 - Blowers**
Anthony Zamarro, Evoqua Water Technologies LLC
- 11:30 - 12:15** **Lunch (included)**
- 12:15 - 2:15** **Chapter 6 - Data Collection & Normalization**
Dennis Livingston, Ovivo USA, LLC
- 2:15 - 2:30** **Break**
- 2:30 - 4:30** **Chapter 7 - Troubleshooting**
Dave Commons, HACH Company

Day 3 - Thursday - February 1st - Dave Commons, Moderator

- 8:00 - 10:00** **Chapter 8 - Membrane Fouling & Cleaning**
Jason Diamond, P.E., Suez Water Technologies & Solutions
- 10:00 - 10:15** **Break**
- 10:15 - 11:30** **Chapter 9 - Disinfection: Water Reuse Discharge**
Mike Snodgrass, Ovivo USA, LLC
- 11:30 - 12:30** **Chapter 10 - Solids Handling - Residuals Management**
Melody White, HACH Company
- 12:30 - 1:00** **Lunch (included)**
- 1:00 - 3:30** **Course Summary, Review, Evaluation and Final Exam**
Dave Commons, HACH Company

Thanks to Sponsors:

Major



Thanks to Host:



If lost, contact (702) 633-5000

Directions to: City of North Las Vegas Northwest Area Command Community Room:

From Airport take I-15 N. to Craig Rd exit, turn left on to W. Craig Rd. 1.54 miles turn right onto Allen Ln. About 1.01 miles Turn Left on W. Washburn Rd. City of North Las Vegas Northwest Area Command, 3755 W Washburn Rd, North Las Vegas, NV 89031-3698, is on the left.

Hotels in the area:

Aliante Hotel Casino (3.9 miles, 8 mins)
7300 N Aliante Pkwy, North Las Vegas, NV 89084
702-692-7777

Cannery Hotel Casino (5.0 miles, 8 mins)
2121 E Craig Rd North Las Vegas, NV 89030
(702) 507-5700

SpringHill Suites by Marriott Las Vegas North Speedway (6.4 miles, 15 mins)
2910 E Craig Rd, North Las Vegas, NV 89030
(702) 522-9200

Comfort Inn & Suites (7.3 miles, 17 mins)
4375 E. Craig Rd., Las Vegas, NV
(702) 982-6700

Jan. 30-Feb. 1, 2018 - SWMOA - MOC-IV: Membrane Bio-Reactor (MBR) Systems REGISTRATION FORM

Southwest Membrane Operator Association (SWMOA)

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

EMAIL: custsrv@swmoa.org ♦ WEB: www.swmoa.org

1035 East Vista Way, #103, Vista, CA 92084

Name: _____ Title: _____

Company: _____

Mailing Address: _____

City: _____ State: _____ Zip: _____

Phone: _____ Cell: _____ Fax: _____

E-mail: _____ Website: _____

I would like to receive email messages from SWMOA about Events or Activities: YES NO

License Type: _____ Level (i.e., A, B, or C): _____ Lic.#: _____

Registration and Payment in full must be received to reserve your space: (No Exceptions) **Amount**

SWMOA Members: (Jan. 30-Feb. 1) \$575 _____

Non-Members: (Jan. 30-Feb. 1) \$650 _____

Exam: (Feb. 1) \$25 _____

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

Non-Members - Contact SWMOA Membership if interested in joining prior to registering

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.

Total Registration Fee \$ _____

<p>Special Needs:</p> <p><input type="checkbox"/> Food Allergies (provide specifics)</p> <p><input type="checkbox"/> Gluten Free</p> <p><input type="checkbox"/> Halal Meals</p> <p><input type="checkbox"/> Vegan Meals</p> <p><input type="checkbox"/> Vegetarian Meals</p> <p><input type="checkbox"/> Wheelchair Access</p> <p><input type="checkbox"/> Other: _____</p>

METHOD OF PAYMENT: **Payable to: Southwest Membrane Operator Association**

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

Check Enclosed for \$ _____ Please Invoice Credit Card - see below

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

Cancellations/Refunds...

Written cancellation requests received on or before **Jan. 12, 2018** 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 **Jan. 13, 2018** - 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.