

# MOC I: Introduction to Membrane Systems Workshop

September 16-18, 2019 Dixon, NC

2.0 CEU



## Day 1 - Tuesday – Sept 16

7:30 AM 8:00 AM Registration/Check-In  
8:00 AM 8:15 AM Introduction  
8:15 AM 9:45 AM Chapter 1 - Introduction to Membrane Processes  
9:45 AM 10:00 AM Break  
10:00 AM 11:00 AM Chapter 2- Reverse Osmosis Membrane Processes  
11:00 AM 12:15 PM Chapter 3 - Microfiltration and Ultrafiltration Processes  
12:15 PM 1:15 PM Lunch to be provided  
1:15 PM 2:45 PM Chapter 5 Water Chemistry and Chemical Dosing  
2:45 PM 3:00 PM Break  
3:00 PM 4:30 PM Chapter 7 - Post Treatment

## Day 2 - Wednesday – Sept 17

8:00 AM 9:00 AM Chapter 4 – Water Supply  
9:00 AM 10:15 AM Chapter 8 - Equipment Used in Membrane Processes  
10:15 AM 10:30 AM Break  
10:30 AM 12:15 PM Chapter 6 – Membrane Math  
12:15 PM 1:15 PM Lunch to be provided  
1:15 PM 2:30 PM Chapter 6 – Membrane Math Continued  
2:30 PM 2:45 PM Break  
2:45 AM 4:30 PM Chapter 9 – Instrumentation and Controls

## Day 3 - Thursday – Sept 18

8:00 AM 9:00 AM Chapter 10 – Safety  
9:00 AM 10:00 AM RO Plant Tour  
10:00 AM 10:15 AM Break  
10:15 AM 12:00 PM Advanced Summary  
12:00 PM 1:00 PM Lunch to be provided  
1:00 PM 3:30 PM Course Review, Evaluation & Final Exam

Thank you to our Host Facility:  
**Onslow Water & Sewer Authority**



### Address:

**Class:** 228 Georgetown Road  
Jacksonville, NC 28540

**Plant Tour:** 6661 Wilmington Hwy  
Holly Ridge, NC 28445

### Hotels In The Area:

**Hampton Inn and Suites Jacksonville**  
1032 Hampton Inn Way, Jacksonville NC 28546  
(910) 347-3400 6.5 Miles from Class

**Candlewood Suites Jacksonville**  
119 Penny Lane, Jacksonville NC 28546  
(910) 333-0494 4.7 Miles from Class

**Baymont By Wyndham Camp Lejeune**  
474 Western Blvd. Jacksonville NC 28546  
(910) 347-6500 4.3 Miles from Class

Thank you to our Sponsors!



# INTRODUCTION TO MEMBRANE SYSTEMS

## REGISTRATION FORM



**Southeast Desalting Association (SEDA)**  
**PHONE:** 772-781-7698 ♦ **FAX:** 772-781-4240  
**EMAIL:** registration@southeastdesalting.com ♦ www.southeastdesalting.com  
 354 NW Alice Ave ♦ Stuart, FL 34994

For Official  
Use Only

	Date R'vd
	DB
	Code #
	Inv #
	Net
	Paid
	Ltr
	DB

Name: \_\_\_\_\_ Title: \_\_\_\_\_  
 Company: \_\_\_\_\_  
 Mailing Address: \_\_\_\_\_  
 City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
 Phone: \_\_\_\_\_ Cell: \_\_\_\_\_ Fax: \_\_\_\_\_  
 E-mail: \_\_\_\_\_ Website: \_\_\_\_\_

I would like to receive email messages from SEDA 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)**

	<u>Amount</u>
SEDA Members:	\$250 _____
Non-Members:	\$350 _____

Previous MOC Intro Attendee - Re-Exam Only: (Sept 18 - 1:00-3:30 p.m.)	\$25 _____
Previous MOC Advanced Training Attendee - Re-Exam Only: (Sept 18 - 1:00-3:30 p.m.)	\$25 _____
Non-Members - Contact SEDA 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 SEDA at 772-781-7698. 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 \$ \_\_\_\_\_

### Special Needs:

- Wheelchair Access
- Visually Impaired
- Hearing Impaired
- Other \_\_\_\_\_

METHOD OF PAYMENT: **Payable to: Southeast Desalting Association**

**Mail to: 354 NW Alice Ave, Stuart, FL 34994**

Check Enclosed for \$ \_\_\_\_\_  Please Invoice

Visa  M/C  AX 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: \_\_\_\_\_

### Cancellations/Refunds...

Written cancellation requests received by the Southeast Desalting Association (SEDA) at least 5 days before a scheduled event will receive a refund, less a \$50 administrative processing fee upon return receipt to SEDA office of the unaltered MOC Handbook. Without 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 the request is received less than 5 days of the scheduled event and no refund will be available. A credit may be issued less a \$25 recordkeeping fee towards a future event provided that it is redeemed within 12 months of the credited scheduled event. The credit will be forfeited if not used within the 12 months timeframe. A substitution of the registrant may be made any time without cost up to the date of the event. The requested amount of a refund or credit must exceed their respective administrative processing fees as described above in order to be considered. SEDA reserves the right to make changes to the scheduled event including but not limited to changing the event location, scheduled date(s), program and speakers, or to cancel the event in its entirety when conditions beyond its control prevail. If the event is cancelled, SEDA's liability is limited to providing a full refund of the fees paid toward the scheduled event.