

Membrane Technology (MF/UF/RO/MBR)

Date : 23-26 April 2018
Time : 9.00am - 5.00pm
Venue : e2i West, Devan Nair Institute for Employment and Employability

Objective:

To impart overall knowledge of the various membrane technologies used widely in the water treatment industry. The course will cover Micro-filtration, Ultra-filtration, Nano-filtration, Reverse Osmosis and Membrane Bio Reactor (MBR) membrane Technologies used for water, waste water and sea water desalination, with emphasis on selection and application of right technology.

Course Topics:

1. Membrane Fundamentals Module
2. Membrane Design & Operating Parameters Module
3. RO & NF – Membranes & Systems Module
4. RO & NF – System Construction and Design Module
5. RO & NF – Pre-treatment Module
6. RO & NF – Operation & Maintenance Module
7. MF & UF – Membranes & Systems Module
8. MF & UF – System Construction and Design Module
9. MF & UF – Pre-treatment Module
10. MF & UF – Operation & Maintenance Module
11. Biological and MBR Process Module
12. MBR – Membranes & Systems Module
13. MBR – System Construction and Design Module
14. MBR – Pre-treatment Module
15. MBR – Operation & Maintenance Module
16. Application Case Studies Module
17. Quizzes, Discussions, Q&A and Feedback

Course Fees	SWA Member	Non-Member
Full Fees	SGD 1,980.00	SGD 2,180.00
E2i course fee subsidy	SGD 990.00	SGD 990.00
Nett course fee	SGD 990.00	SGD 1,190.00

Award of Certificate & PDUs

- Certificate of Completion will be issued to participants who meet 75% attendance requirement.
- This course is qualified for 24 PDUs by PEB.

For information on training courses, please contact SWA office: Ms. Cecilia Tan
email: cecilia@swa.org.sg or Tel: (65) 6515 0812.

***Please note that schedule dates may change without prior notice.**