

KnowHow Webinars MasterClass

Membrane Technology

This KnowHow Webinars MasterClass “Membrane Technology” has 31 webinar modules with focus on Ultra Filtration, Micro Filtration, Reverse Osmosis, Desalination, Ceramic Membranes, Membrane Bioreactors and wastewater reclamation. Well-Experienced Membrane Experts, Dr. Graeme Pearce, UK and Dr. mark Wilf have developed and presented these topics for the benefits of engineers and technical personals involved with membrane technology. This program is useful for both well-experienced as well as little-experienced water treatment professionals. This whole program gives knowledge on applied basics, design and operation of membrane systems. Here is the list of 31 modules. You can select the topic that you are interested to join. These modules are available on-demand too. Each module length is approximately 90minutes. It is possible to view these training modules in your preferred schedules as on-demand.

Module List

1. UF/MF Fundamentals and Membrane Materials
2. UF/MF Membrane Fabrication, Morphology & Characteristics
3. UF/MF Membrane Format and Product Options
4. UF/MF Membrane Process Design and Flux Selection
5. UF/MF Membrane System Design
6. UF/MF Commercial Membranes & Suppliers Review
7. UF/MF Membrane Plant Performance Monitoring and Permeability Trends
8. Applications & Case Studies of UF/MF Membrane Water Treatment
9. Fouling & Use of Chemicals in UF/MF Membrane Filtration
10. Operational Issues of UF/MF Membrane Plant
11. Troubleshooting of UF/MF Membrane Water Plant
12. UF/MF Membranes - New Developments, Recent Trends, and Future Prospects
13. Ceramic Membranes: Principles & Manufacturing, Applications & Performance
14. Commercial Ceramic Membranes Review
15. Membrane Bioreactors for Wastewater Treatment: Basics, Technology and Process Design
16. Review of Leading Commercial MBR Products
17. Membrane Desalination Process Fundamentals
18. RO Membrane Performance
19. Configuration of RO Membrane Units
20. Applied Water Chemistry of Desalination Processes
21. RO Desalination Plant Feed Water and Concentrate Management
22. RO Pretreatment System: Conventional Treatment
23. RO Pretreatment System: Membrane Filtration
24. RO System Performance Projection
25. Pumping & Energy Recovery Equipment in RO Desalination Plant
26. RO Permeate Post Treatment Process
27. Desalination System Design Fundamentals
28. RO Membrane Elements Performance Normalization
29. RO Membrane Fouling and Performance Recovery
30. RO Pilot Unit Configurations and Operation
31. Wastewater Reclamation using RO Technology

Experts

- Dr. Graeme K Pearce, UK
- Dr. Mark Wilf, USA

Schedule: Please check www.knowhow-webinars.com

Registration Fee:

Complete MasterClass (31 Modules)	Individual: 2,500 US\$	Group (3 pax): 6,000 US\$
Individual Module	Individual: 150 US\$	Group (5 Pax): 500 US\$
	Registration Link: Please select interested module at www.knowhow-webinars.com	

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