

# **Reverse Osmosis 101**

1-Day seminar

## **Information Packet**

**Seminar Cost:** \$699 USD (Early Bird Discounts May Apply)

**Seminar Length:** 1 Day

### **Seminar Description**

If you want the basics of the RO technology and only have the time and/or money for one day of classroom training, this is the seminar for you. For this seminar, DHP has condensed the information from two of its best-selling, comprehensive one-day seminars (Reverse Osmosis Operation & Maintenance and Reverse Osmosis Monitoring & Troubleshooting). RO 101 is specifically designed for people who are going to attend DHP's RO hands-on training but who have not previously attended one of DHP's classroom RO seminars.

### **Who Should Attend**

RO 101 will give you the knowledge you need to thoroughly understand how the RO technology works. If you aren't taking any hands-on training but want a quick one-day overview of the RO technology, this is the seminar for you.

### **Why You Should Attend**

Even people with 10+ years of experience marvel at how much they learn in a DHP seminar. The reason for this is that DHP continually improves its step-by-step training methodology and seminar materials so that anyone with a typical high school education can thoroughly understand the information presented. DHP's outstanding, proven training methodology is based upon:

- Practical information. We know what's important and know what's not. You WON'T be taught water flux and salt flux equations (typical in other RO training programs). Only researchers use these equations. You'll be taught what you need to excel in RO water treatment.
- Practical RO water treatment experience. DHP instructors have dozens of years of real-world experience.
- Extensive training experience. DHP has trained tens of thousands of RO water treatment professionals since 1988.
- Effective multimedia presentations. DHP has invested millions of dollars over the years in electronic teaching aids, including extensive photographs, video clips and animations. If a picture is worth a thousand words, DHP has a "bazillion" words worth of training aids.

### **What You'll Receive**

- 8 hours of enjoyable, interesting, easy-to-understand training
- A highly illustrated workbook
- Break refreshment
- Personal attention: Questions & comments are encouraged

## Instructors Biography

Your instructor will be one of the following



Dick Youmans  
David H. Paul, Inc.  
Director of Certification/  
Instructor

Richard (Dick) Youmans is an instructor/consultant and the Director of Certification for David H. Paul, Inc. (DHP). Since 1977, Dick has been involved in just about every aspect of industrial water treatment with most of those years specializing in reverse osmosis chemical applications, training and troubleshooting. Like all DHP instructor-consultants, he has been in hundreds of water treatment plants covering every major industry. Dick earned a BBA degree from the University of Georgia in 1974 and an Associate of Applied Science Degree in Industrial Water Treatment from San Juan College and David H. Paul, Inc. in 2002.



Steve Siverns  
David H. Paul, Inc.  
Instructor/Consultant

Steve Siverns is an instructor and consultant for David H. Paul Inc. (DHP). Steve has over 35 years experience focused on designing and troubleshooting water treatment processes. He specializes in high purity industrial water treatment and has experience with desalination, water recovery, and waste treatment. Steve is a Professional Engineer (P.Eng.) registered in the province of Ontario, Canada. He received his B.Eng. (1980) and M. Eng. (1984) in Chemical Engineering both from McMaster University.

### **Certificate of Completion**

Each attendee will receive a DHP certificate of completion following the course.

### **DHP Training Seminars**

DHP has trained over 16,000 water treatment professionals worldwide since 1988. Trainees include industrial, governmental and drinking water clients. The average rating given by attendees for all DHP seminars, including this one, is over 9 (on a scale of 1-10, with 1 being a terrible rating and 10 being an outstanding rating).

### **Testimonials**

The following are typical comments from attendees of DHP seminars:

Great explanations and videos that enhance understanding of WT.

***William Varnava - Mechanical Engineer - NAVFAC Engineering and Expeditionary Warfare Center, BD17***

... a good refresher to take prior to beginning teh advanced course.

***Robert J. Bonner - Mechanical Engineer - NAVFAC Engineering and Expeditionary Warfare Center, BD17***

Great information! Made it easy to understand everything.

***Jason Swinehart - MPW Industrial Water***

Instructor provided many opportunities to answer questions with good information and clarity.

***Reanne Stewart - Puget Sound Naval Shipyard***

Instructor is very positive and passionate about the subject.

***Derek Hagger - SA Water***

Very interesting class with great hands-on experience.

***Terry Sousa - WT Tech. - Rocon Services***

Easy to Understand.

***Landon Wilson - Chemical Technician - Xcel Energy***

Learned a lot of things that we can change in (our) process.

***Brandon Hale - MPW Industrial Water***