

Operation, Control

Monitoring & Maintenance

of RO Systems Hands-On

Classroom & Hands-On Training

3-Day seminar



Information Packet



## **Seminar Cost**

• \$3,696 USD

Price includes

- o Classroom & hands-on training
- o Refreshments & lunch
- Certificate
- Certification administration, pin, sticker (if you're taking this seminar for certification)
- Equipment usage
- o Analytical equipment, lab ware, chemicals, etc.
- o Small class size
  - Limited to 8 attendees
  - One-on-one attention
- Unbiased training
  - DHP doesn't sell chemicals or equipment
- Discounts may apply
  - o "Early Bird" (10% 30 days prior, 15% 45 days prior)
  - Other

## **Seminar Length**

- Three days
- 9 hours per day (8 a.m. to 5:00 p.m.)
  - o Four 10-15 minute breaks during the day
  - o 30-45 minutes for lunch

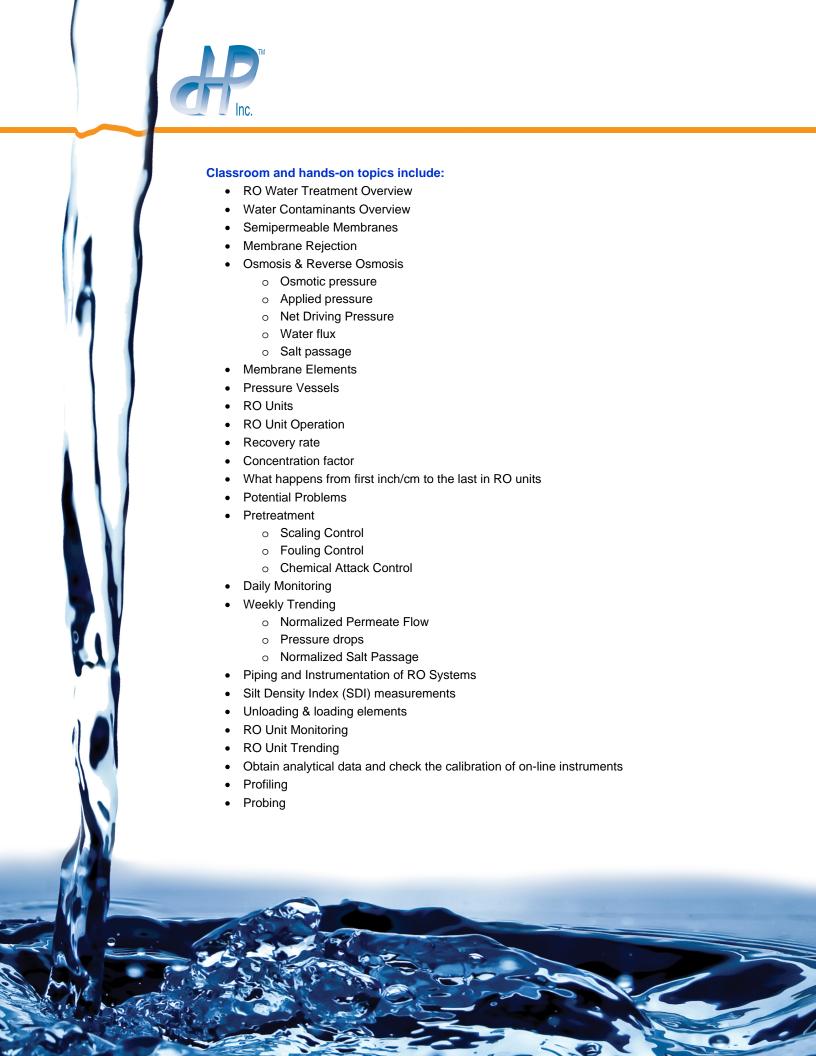
## **Seminar Description**

This seminar consists of three days of classroom and hands-on training covering proper operation, control, monitoring and troubleshooting of RO systems. This is essential information for anyone who works with, designs, services, installs, operates, maintains and/or troubleshoots RO systems.

This is a Level 2 seminar. While some Level 1 information is provided as a review, all topics are taken to a higher level in this seminar.

During this seminar you will learn how to effectively:

- · Evaluate the pretreatment
- Understand the operation of an RO unit
- Load/unload membrane elements
- · Monitor an RO unit
- Troubleshoot an RO unit





# **DHP's Training Methodology**

DHP uses the consulting services of a Doctor of Education from Columbia University (Dr. Linda Paul) in the development of its training seminars. DHP's training methodology includes:

- Short, interesting, interactive lecture sessions using:
  - Power Point™ slides
  - o Video clips
  - o Animations
- Group exercises to enhance understanding and retention
- Workshops to further enhance understanding and retention
- Optional daily open-book Knowledge Verification Exam to document what was learned

A *Knowledge Verification Exam* and hands-on *Proficiency Verifications* are given each day. Don't worry...you'll pass. Since 1988, DHP has been training water treatment personnel like you. We take you step-by-step through the **knowledge and proficiencies** needed to properly monitor, operate and control an RO system plus some basic maintenance and troubleshooting. All exams are open book because nobody remembers everything for the rest of their lives...but you'll know in the future where to get the information you need in the book.

We provide a lot of repetition so that you will have no problem getting good scores. For example, to make sure that you know how to properly perform an SDI measurement, we:

- 1. First, go over the information in a Power Point™ format.
- 2. Second, go over the information in a video format.
- 3. Third, have you perform an SDI measurement with an Instructor present
- 4. Fourth, have a workshop on the topic, which is really just a practice exam for the Knowledge Verification Exam at the end of the day. All workshops are performed in groups to aid in the learning experience. There will be no surprises on the daily Knowledge Verification Exams. You will have previously seen and answered similar questions in the workshops.

NOTE: Knowledge Verification Exams are optional. If you don't want to be certified, you don't have to take the exams.



#### Who Should Attend

Everyone who works with, or will work with, the reverse osmosis and pretreatment technologies in operating plants needs to know the tips, techniques and proficiencies taught in this seminar, including:

- Operators
- Maintenance personnel
- I & C Technicians
- Supervisors/Managers
- Engineers
- Original Equipment Manufacturers
- Service technicians
- More

## Why You Should Attend

#### From a Personal Standpoint

- After successfully completing this 3-day program you will be in the top 1% of RO
  personnel in the world in your level of understanding and proficiency
- If desired, you can add Reverse Osmosis Specialist II to your title and bio
- Puts you in a better position for job advancement
- · You can't get this information anywhere else
- The instructor has decades of practical RO water treatment experience
- The instructor is an RO water treatment consultant
- The instructor is a professional trainer
- The seminar covers the material in a step-by-step manner so that everyone will understand the concepts presented
- The presentation uses a multimedia format, with many videos and animations provided

## From an Employer's Standpoint

- Trained employees save you money by:
  - Having the knowledge needed to identify problems at an early stage
  - Having the ability to troubleshoot even difficult problems many RO systems face
  - o Using this knowledge to correct problems
  - o Less down time of the RO system
  - o Increased system reliability
- Being able to show clients, customers and any applicable governmental agencies that your employees have been independently certified on their knowledge and proficiencies

