

# Reverse Osmosis Specialist Training Level 2

(ROS2)

(Classroom and Hands-on, 4 days)

## Seminar Details

- Cost:** \$5,240 (ex GST)
- Length:** 4 days (RO101 only, 1 day)
- Dates:** [Visit website](#) for current offerings as well as proposed events.
- Discounts:** Group discount of 10% when registering three or more at the same time.

## Daily Schedule

Times	
<b>7:45am</b>	Registration, Coffee/Tea
<b>8:00am</b>	<b>MORNING SESSION 1</b>
<b>9:15am</b>	Stretch Break
<b>9:20am</b>	<b>MORNING SESSION 2</b>
<b>10:20am</b>	Morning Tea
<b>10:45am</b>	<b>MORNING SESSION 3</b>
<b>12:00noon</b>	Lunch
<b>12:45pm</b>	<b>AFTERNOON SESSION 1</b>
<b>1:30pm</b>	Stretch Break
<b>1:40pm</b>	<b>AFTERNOON SESSION 2</b>
<b>3:00pm</b>	Afternoon Tea
<b>3:20pm</b>	<b>AFTERNOON SESSION 3</b>
<b>4:50pm</b>	Summary and Evaluation
<b>5:00pm</b>	Day Close

In partnership with:

## Seminar Description

### David H Paul Inc. Training:

DHP has trained over 20,000 water treatment professionals worldwide since 1988. Trainees include industry, government and municipal clients.

### Seminar Description:

Reverse Osmosis Specialist Level 2 Training (ROS2) consists of RO101 (1 day) and Operation Control and Maintenance (3 days).

#### RO101

Provides the basics of RO technology for those who can only commit to one day of classroom training. RO101 covers the knowledge required to understand the working of any reverse osmosis (RO) water treatment plant.

This training includes:

- Overviews of industries in which RO is used
- Typical process flows
- Overviews of RO, RO units and pre-treatment
- Theory of RO, element construction, basic design and operation constraints

#### Operation, Control and Maintenance (OCM)

This training extends the theory from RO101 to include the practical understanding and proficiencies needed for correct operation, control, monitoring and troubleshooting of an RO system. This is essential knowledge for anyone who works with, designs, services, installs, operates, maintains and/or troubleshoots RO systems.

This training includes:

- Evaluation of pre-treatment
- Control of scaling, fouling and chemical attack
- Inspecting membrane elements
- Piping and Instrumentation of RO Systems
- Successful loading and unloading of membrane elements
- Monitoring and trending
- Profiling and Probing
- Troubleshooting

### Who Should Attend:

Everyone who works with, or will work with, the reverse osmosis and pre-treatment 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:

1. After successfully completing this 3-day program **you will be in the top 10% of RO personnel in the world** in your level of understanding and proficiency
2. If desired, you can add **Reverse Osmosis Specialist I** to your title and bio
3. Puts you in a better position for job advancement
4. You can't get this information anywhere else
5. The instructor has decades of practical RO water treatment experience
6. The instructor is an RO water treatment consultant
7. The instructor is a professional trainer
8. The seminar covers the material in a step-by-step manner so that everyone will understand the concepts presented
9. The presentation uses a multimedia format, including many videos and animations

### From an Employer's Standpoint:

- Trained employees save you money by:
  1. Having the knowledge needed to identify problems at an early stage
  2. Having the ability to troubleshoot even difficult problems many RO systems face
  3. Using this knowledge to correct problems
  4. Less down time of the RO system
  5. 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.

## What You Will Receive:

Training assessed and accredited by David H Paul Inc., a world leader in high-tech water treatment training.

Training based on the extensive experience of the DHPaul trainers, who have trained around the world at countless facilities.

Interesting and easy-to-understand theory, blended with practical application gained from years of training and operator experience.

The latest in multimedia training including 3-D animations.

A highly illustrated workbook.

M/Tea, A/Tea and Lunch.

Certificate of completion.