

# Water Treatment Plant Fundamentals

**OLC111** 



**Online Training** 

**Information Packet** 



World's **Leader in High-Tech Water Treatment** Training

PO Box 2590, Farmington, NM 87499 877-711-4347

## Costs

\$261 USD

Price includes

- Narration
- Many illustrations
  - Video clips
  - Animations
  - Pictures
- Interactive questions
- Practice exams
- Final exam
- Discounts may apply
  - Bundled discount for RO Certification
  - Multiple-course discount
  - Multiple-trainee discount
  - o From time to time DHP runs special discounts

#### Length:

Nine (9) hours

## What you will earn:

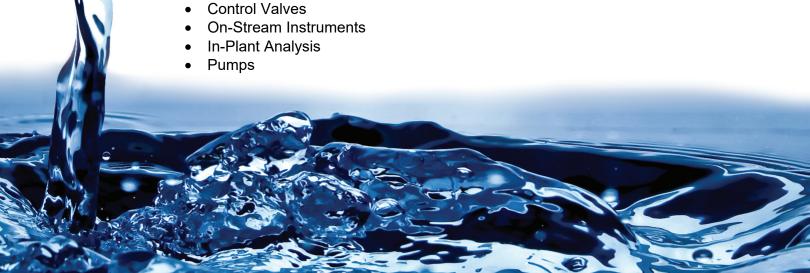
David H. Paul, Inc. Certificate upon successfully passing an exam based on the proficiencies learned in this course.

#### **Description:**

You will learn to thoroughly understand the basics of how RO Plants Work and the basic tools and knowledge it takes to operate one. You will learn about different types of piping, valves, pumps and other on-stream instruments and what each is used for.

#### **Overview of Topics**

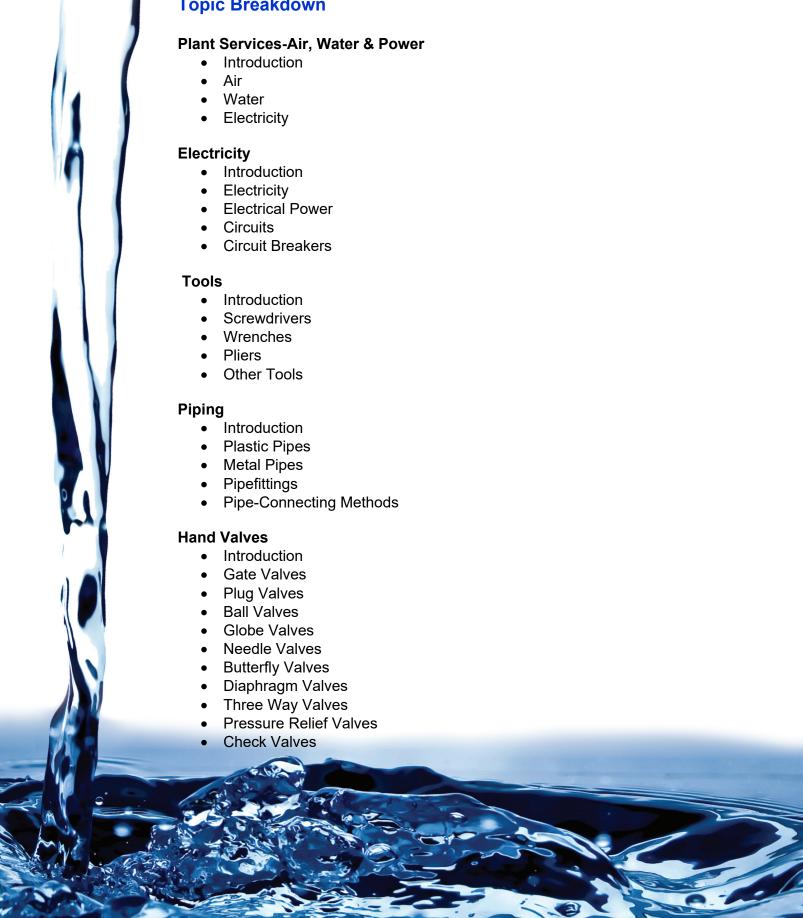
- Plant Services-Air, Water & Power
- Electricity
- Tools
- Piping
- Hand Valves



World's **Leader in High-Tech Water Treatment** Training

PO Box 2590, Farmington, NM 87499 877-711-4347

# **Topic Breakdown**



The
World's Leader in
High-Tech
Water Treatment
Training

PO Box 2590, Farmington, NM 87499 877-711-4347

## **Control Valves**

- Introduction
- Control Loops
- Control Valves

#### **On Stream Instruments**

- Introduction
- Measuring Equipment
- Pressure Measurement
- Conductivity Measurement
- Flow Measurement
- Other Measurements

## **In-Plant Analysis**

- Introduction
- Conductivity and pH
- Titrations
- Colorimetric and Spectra Photometric Analyses
- Other Analyses

# **Pumps**

- Introduction
- Centrifugal Pumps
- Displacement Pumps





pretreatment technologies in operating plants needs to know the tips,

