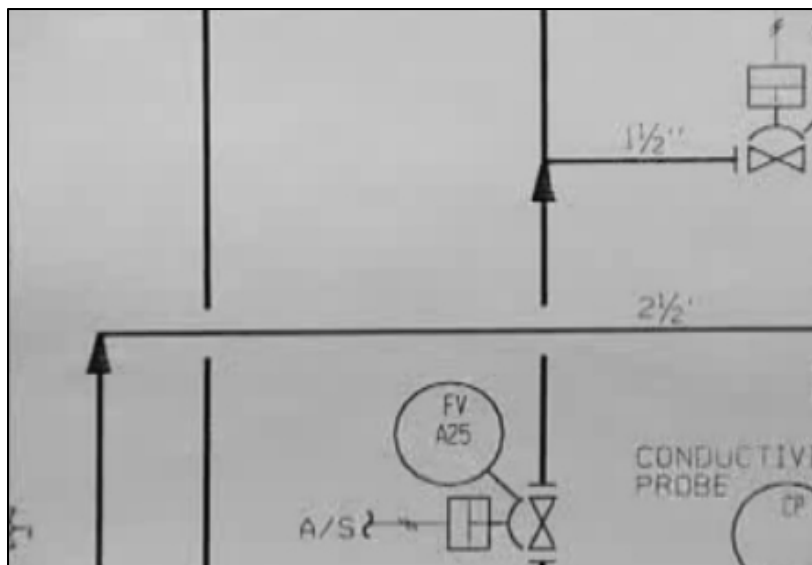


# Piping and Instrumentation Diagrams

**OLC115**



Online Training

## Information Packet

## Costs

- \$87 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
    - From time to time DHP runs special discounts

## Length:

Three (3) hours

## What you will earn:

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

## Description:

You will learn how to use P & IDs to understand a water treatment plant.

## Overview of Topics

- Piping & Instrumentation Diagrams 1
- Piping & Instrumentation Diagrams 2
- Piping & Instrumentation Diagrams 3

## Topic Breakdown

### Piping & Instrumentation Diagrams 1

- Introduction
- Lines
- Hand Valves
- Control Valves
- Pumps

### Piping & Instrumentation Diagrams 2

- Temperature Instruments
- Pressure & Flow Instruments
- Conductivity & Other Analytical Instruments
- Flow Meters

### Piping & Instrumentation Diagrams 3

- Understanding a Process Using a P & ID
- Using a P & ID in the Field



## **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 online training courses.

DHP's training methodology includes:

- Short, interesting, interactive lecture sessions using:
  - Lecture slides
  - Video clips
  - Animations
- Pop quizzes to enhance understanding and retention
- Practice exams

## **Who Should Take This Course**

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 online training, including:

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

## **What You'll Receive**

- 3 hours of interesting, easy-to-understand training
- David H. Paul, Inc Certificate upon successfully passing an exam based on the knowledge and proficiencies learned in this course