

Introduction To Water Treatment

Online Training Course

Information Packet

Course:
Introduction to Water Treatment - OLC

What you will learn:

You will understand the basics of water treatment. You will learn about different types of contaminants, source waters and different applications for water treatment.

Length:

Eight (8) hours of online training

What you will earn:

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

OVERVIEW OF TOPICS

- Overview of Water Contaminants
- Overview of Water Treatment
- Overview of Source Waters
- Overview of Water Treatment Applications
- Overview of Water Treatment for the Drinking Water Industry
- Overview of Water Treatment for the Power Generation Industry
- Overview of Water Treatment for the Pharmaceutical/Biotech Industry
- Overview of Water Treatment for the Semiconductor Industry

8 one hour training units for this course:

Overview of Water Contaminants

- Introduction
- Water Contaminants

Overview of Water Treatment

- Introduction
- Source Water
- End-Use Requirements
- Water Treatment

Overview of Source Waters

- Introduction
- Surface Water
- Ground Water
- Seawater
- Conclusion

Overview of Water Treatment Applications

- Introduction
- Problems
- Water Treatment Applications

Overview of Water Treatment for the Drinking Water Industry

- Introduction
- Drinking water Requirements
- Source Water
- Treatment Schemes

Overview of Water Treatment for the Power Generation Industry

- Introduction
- Power Generation
- Boiler Feed Water
- Cooling Towers

Overview of Water Treatment for the Pharmaceutical/Biotech Industry

- Introduction
- Compendial Waters
- Sample Treatment Scheme

Overview of Water Treatment for the Semiconductor Industry

- Introduction
- Ultrapure Rinse Water
- Sample Treatment Scheme