

COURSE TITLE

Water Industry Effective Meter Reading

COURSE DURATION

1 hour

OVERVIEW

Reading a meter is a basic skill every water operator should master. This course covers the proper way to obtain meter readings; including common types of meters, access to meters, how to obtain a direct readout from a meter, and alternative methods of obtaining meter reads.

PREREQUISITES

No prior knowledge is required.

BEHAVIORAL OBJECTIVES

After successfully completing this course, you will be able to:

- Describe the various functions of water meters.
- Identify the locations where meters may be installed and the advantages and disadvantages of each.
- Describe the types of positive displacement meters commonly used for domestic services.
- Describe similarities and differences between types of velocity meters.
- Describe how to read straight reading and circular reading meters.
- Describe alternative meter reading methods, including remote readers, plug-in type readers, electronic meter readers, and automatic meter reading.

COURSE OUTLINE

Chapter	Minutes
Introduction	2
Purpose of Water Meters	5
Types of Water Meters	10
Access to Meters	5
Reading Meters	11
Remote Reading Devices	5
Automatic Meter Reading	5
Metering Safety	7
Water Meter Maintenance	5
Summary	5
Course Total	60

AVAILABILITY

This course is offered online and is available 24 hours a day, 7 days a week, 365 days a year.

TRAINING METHODOLOGY & EVALUATION

This course is self-paced online training. Review exercises and case studies reinforce the content, and students are evaluated with a multiple-choice exam. Upon completion, students are prompted to submit a course evaluation.