

Lesson Plan

DW

Course Topic:
Water Distribution Systems

Time: 4 Hours – 4 Continuing Education Credits (16 required)

Lesson Learning Objectives:

1. Introduce plumbers to the concept of water distribution systems.
2. Make plumbers aware of who is involved in creating and maintaining water distribution systems.
3. Inform plumbers what applications and customers use a water service.
4. Introduce and explain the key components of water distribution systems and the function for each.
5. Make plumbers aware of installation requirements from government regulations and industry codes and standards.
6. Review common problems with water distribution systems and how to resolve them.

Strategies:

- Guided lesson that is organized in a familiar order as in industry codes and standards books.
- Logical and expanding flow that introduces a concept and then expands on the concept.
- Self-paced style so learners can progress at their own pace without time restraints

Materials:

- Government regulations, industry codes and standards tables
- Worksheet with formulas for completing calculations

Assessment:

Learners complete multiple choice quiz.

Reflection:

Gather feedback from learners with online feedback form.