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## SECTION HEADING

### PLMB 1112: Code I

#### Description

Code I provides an understanding of many of the technical rules of the Minnesota Plumbing Code. Topics included are Minnesota licensing laws, plumbing industry definitions, basic plumbing principles and general regulations, requirements and calculations for plumbing installations, potable water distribution systems, Drain, Waste and Vent (DWV) systems, and various requirements for plumbing fixtures.

#### Credits

2

#### Prerequisite

None

#### Corequisite

None

#### Topics to be Covered

1. Minnesota licensing laws, plumbing industry definitions, basic plumbing principles
2. General regulations, requirements and calculations for plumbing installations, potable water distribution systems, Drain, Waste and Vent systems
3. Requirements for plumbing fixtures

#### Learning Outcomes

1. Analyze basic and general plumbing principles.
2. Discuss plumbing terminology related to the plumbing code.
3. Identify materials used for fixtures and fittings.
4. Identify materials used in water supply and distribution.
5. Determine needed components for selected applications.
6. Demonstrate the ability to select proper materials for selected applications.

#### Credit Details

Lecture: 1

Lab: 1

OJT: 0

MnTC Goal Area(s): None