
SECTION HEADING

PLMB 1162: Code II

Description

Code II builds on knowledge learned in PLMB 1101 and apply this information to gain thorough understanding of Minnesota Plumbing Code. Course includes pipe sizing of residential homes, plumbing license requirements and practical testing to achieve the journeyman license.

Credits

2

Prerequisite

None

Corequisite

None

Topics to be Covered

1. Minnesota licensing laws, plumbing industry definitions, advanced plumbing principles
2. General regulations, requirements and calculations for plumbing installations, potable water distribution systems, drain, waste and vent systems
3. Requirements for design, size and selection of drain, waste and vent lines
4. Reference standards for plumbing materials and installation
5. Qualifications of licensed plumbers to secure State licensure

Learning Outcomes

1. Interpret State licensing laws, plumbing and industry definitions.
2. Apply advanced plumbing principles.
3. Apply regulations, requirements and calculations for plumbing installations, potable water distribution systems and drain, waste and vent systems.
4. Design, size and select drain, waste and vent lines.
5. Employ standards for plumbing materials and installation.
6. Compute sufficient sizes for drain systems, storm sewers, water distribution systems and vent systems.

Credit Details

Lecture: 1

Lab: 1

OJT: 0

MnTC Goal Area(s): None