# **SECTION HEADING**

# PLMB 1185: Drainage, Waste and Venting

### Description

Drainage, Waste and Venting will familiarize the learner with the different types of drain, waste and vent systems. The course will include the Minnesota Plumbing Code rules for sizing, Drain, Waste and Vent systems.

#### **Credits**

4

#### **Prerequisite**

None

### Corequisite

None

#### **Topics to be Covered**

1. How drain, waste and vents are sized and installed.

#### **Learning Outcomes**

- 1. Define different materials used for DWV systems
- 2. Demonstrate how to size an individually vented drainage system
- 3. Demonstrate how to size a Residential drainage system
- 4. Identify indirect wastes
- 5. Identify horizontal lengths of trap arms
- 6. Identify interceptors
- 7. Demonstrate how to size storm drains.

#### **Credit Details**

Lecture: 1

Lab: 3

OJT: 0

MnTC Goal Area(s): None