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## SECTION HEADING

### PLMB 1132: Plumbing Repair and Service

#### Description

Plumbing Repair and Service will teach how to fix and repair all piping and fixtures in a residential setting.

#### Credits

3

#### Prerequisite

None

#### Corequisite

None

#### Topics to be Covered

1. Fixing and repairing all piping and fixtures in residential setting

#### Learning Outcomes

1. Repair facets and toilets.
2. Demonstrate how to operate a sewer machine.
3. Demonstrate how to replace existing waterlines and drain lines.
4. Trouble shoot water closet problems that occur.
5. Repair and replace existing cast iron piping with approved materials.
6. Repair shower valves and replace cartridges, rubbers and springs.
7. Operate a sewer machine and repair various parts of the machine.
8. Demonstrate what sewer machines and used for different situations.
9. Demonstrate how to repair faucets and different types of water lines.

#### Credit Details

Lecture: 2

Lab: 1

OJT: 0

MnTC Goal Area(s): None