

PLUMBING CONSTRUCTION

CTE REQUIREMENTS



This program provides students with an understanding of basic Plumbing Theory. It includes the usage of tools, materials (PVC & Cast Iron) and joining methods in the trade. Students gain the skills needed to repair and maintain plumbing equipment, heaters, and boilers.

09

NINTH
GRADE

Exploratory
(1 Period)

10

TENTH
GRADE

Introduction to Plumbing
Construction & NCCER Core
(2 Periods)

NCCER Core Certification

11

ELEVENTH
GRADE

NCCER Plumbing Level 1
(3 Periods)

OSHA-30 Construction and
NCCER Plumbing level 1
Certifications

+

WORK
BASED
LEARNING

60 hrs through
industry exposure
and various
activities embeded
in classes & by
participating in
internships.

12

TWELTH
GRADE

NCCER Plumbing Levels 2 & 3,
Plumbing Code
(3 Periods)

CCR

CAREER &
COLLEGE
READY

1 Math Regents Exam (70+)

1 ELA Regents Exam (75+)

4 years of Math or Science

At least one (1) college course through LaGuardia Community College
offered during junior or senior years