
PROGRAM OUTLINE

PLUMBER LEVEL FOUR

Required Text:

National Plumbing Code Book (2015) & CSA Gas Code Book (2015)

Textbooks required for the program available for purchase @ UAPICBC

Please note: These code books are required throughout the course and for final exam purposes

(Not to be marked - highlight only)

Program Outline

Plumber Level Four

Organize Work

Read Drawings and Specifications
Plan a Project

Install Sanitary and Storm Drainage Systems

Install Sanitary Drain, Waste and Vent Systems
Install Storm Drainage Systems
Install Sanitary Sewer Systems
Test and Commission Sanitary and Storm Drainage Systems
Maintain and Repair Sanitary and Storm Drainage Systems

Install Private Sewage Systems

Install Private Sewage Disposal Systems
Maintain and Repair Sewage Disposal Systems

Install Water Service and Distribution

Install Potable Water Distribution Systems

Install Hydronic Heating and Cooling

Install Hydronic Heating and Cooling Systems
Test and Commission Hydronic Systems
Maintain and Repair Hydronic Systems

Program Outline – Plumber Level Four Cont'd.

Install Specialized Systems

- Install Irrigation Systems
- Test and Commission Specialized Systems
- Maintain and Repair Specialized Systems

Apply Plumbing Principles

- Apply Plumbing Principles

Install Natural Gas and Propane Systems

- Install and Service Fuel Systems
- Install and Service Gas Equipment
- Install Venting and Air Supply
- Install and Service Controls and Safeguards
- Use Gas Codes, Regulations and Standards