

Plumbing Sys.Design Training Course (نظام التركيبات الصحية)

Course Overview:

Plumbing system is a long-term investment and should be so designed that it does not become outdated and need replacement while its major parts are still serviceable. This requires careful estimation of current and future demand so that the correct capacity can be specified.

Plumbing Training Course Outlines

11. Introduction to Plumbing Systems.
12. Codes & Standards for Plumbing design.
13. Plumbing Fixtures.
14. Drainage Systems.
 - a. Most popular drains.
 - b. Fixture Traps.
 - c. Types of Drainage pipes.
 - d. Important Design Considerations.
 - e. Special drainage Systems.
 - f. Drainage Pipes Sizing.
 - g. Sump pit & Submersible Pumps.
15. Vent System & Vent Pipes Sizing.
16. Storm Water Drainage System and Rain water pipes Sizing.
17. Inspection Chambers, Gully Traps and Slow down chambers details.
18. Domestic Water Systems.
 - a. Estimation of Water Demand for various projects & Design of Water Tanks.
 - b. Water Tanks Types, Detail and Selection.
 - c. Domestic Water Pumps (Sizing & Selection)
 - d. Domestic Water Pipes Sizing.
 - e. Types of Water Supply Pipes.
19. Hot water system.

• Project Using AutoCAD