

Training Course – Plumbing

Duration: 6 weeks

1. An introduction of tools.
2. A detailed study of internal water supply system with all types of fitting and fixtures.
3. A detailed study of **Z** dimensions of different types of threads on water supply.
4. Cutting sizing and threading pipes with the application of metric system.
5. Laying and fixing arrangement of pipes for internal water supply.
6. Fixing and installation of pipe fittings/fixtures with specified dimension.
7. A detailed study of external water supply system with all types of fittings and fixtures.
8. Laying and fixing arrangements of pipes for external water supply.
9. Laying and fixing arrangement of pipes with fittings for waste line.
10. Installation of ground water reservoir and overhead tank.
11. Suction, installation of ground water reservoir with all fittings and testing of lines with normal water flow.
12. Waste line system if bathroom, water closets and other mains as drawings with the application of metric system.
13. A detailed study of sanitary installation with standard specification.
14. Laying and fixing of soil pipes including sizing and measuring.
15. Laying out and fixing arrangement of all apparatus (i.e. European and Asian types).
16. Revision of entire course relating to the water supply system.
17. Revision of entire course relating to the sanitary system.
18. Final trade test and presentation of certificate.

Action Plan – Plumbing

After completion of training, trainee can

- Recognize easily all tools used by Plumber.
- Cuts the pipes in size and male thread in pipes with the application of metric system.
- Understands internal and external water supply system and **Z** dimension with all types of fittings and fixtures with specified dimension.
- Can install ground water reservoir and the overhead tank.
- Understands about the suction, installation of ground water reservoir with all fittings and testing of pipe lines with normal water flow.