

Branch: Sanitary Installer



Code: PLUMBE

Option: Plumber

Level : CAP

Prerequisites : First cycle study certificate

Opportunities :

An experienced plumber can become a site manager, foreman, works manager, zinc plumber, self-employed craftsman, or specialise in renewable energy (solar, geothermal, etc.)

Description

The plumber is the man who comes in urgently to repair leaks or unblock sinks. Indeed, when he works in a small craft business, an important part of his activity consists of repairing or replacing worn-out sanitary installations. But this is not all he does! The sanitary fitter works on building sites when the pipes are being laid and installs the sanitary equipment (toilets, washbasins, sinks, etc.). Before installing the equipment, he locates the sites and drills the walls, then prepares the pipes by bending them, forms the tubes to connect them to the bathtub or washbasin, and seals the holes in the floor or on the walls. Finally, he adjusts and starts up the installation. The working methods and tools differ according to the material used: steel, copper, cast iron, plastic, etc. Most of the work is carried out on building sites and at customers' premises when working in a craft firm or when self-employed.

Most of the technical and vocational training is concerned with the construction of small installations, the assembly of pipes and the connection of appliances. For example, from a given drawing you will learn how to cut and bend pipes, connect them by welding them with a torch, and fix them to walls. You will work on small diameter copper, galvanised steel and plastic pipes. Some knowledge of masonry is essential for drilling and grouting walls.

Quality and competences :

- 1 - Intellectual qualities. Plumbing requires constant reflection and a logical mind, no two installations are the same, no two sinks are connected to the pipes in the same way. ...
- 2 - Human qualities. ...
- 3 - Physical qualities ...
- 4 - Love of the job. ...
- 5 - The notion of service.