

Branch: Carpenter manufacturer of joinery, furniture and fittings



Code: CARPEN

Option: Carpenter

Level : CAP

Prerequisites : First cycle study certificate

Opportunities :

There are also opportunities in the fitting out of kitchens and bathrooms and in the decoration of premises. They can also work for a carpenter and consider setting up their own business.

Description

The variety of work that falls to the carpenter makes it an attractive profession: making and fitting doors, windows, shutters, parquet floors or stairs, fitting out offices, kitchens, installing cupboards, soundproofing work, restoring old buildings, etc. The carpenter works with a noble material if ever there was one: wood. From the plans provided to him, he works with different types of wood depending on the work to be carried out, cuts the pieces to the required dimensions and traces the location of the joints. He then assembles the various elements, sands them and sometimes varnishes or stains them. For all the cuts, he uses traditional tools, small portable electric equipment (drill, jigsaw, screwdriver, etc.), but also numerically controlled machines. Although wood

remains his favourite material, he is increasingly using aluminium, PVC, chipboard or laminated panels.

You will be taught how to cut out pieces of wood, mark the location of joints or mouldings on these pieces, assemble them and fix them according to the installation plan. You will learn about the different types of wood, traditional woods, exotic woods (mahogany, sipo, etc.) and also new materials such as resin-based composite materials. You will also learn to use increasingly sophisticated machines.

Quality and competences :

The carpenter must be precise and skilful. They must be able to distinguish between different types of wood, have good drawing skills and a certain sense of aesthetics, as they are also involved in decoration. They may be employed in the workshop, on site or both.