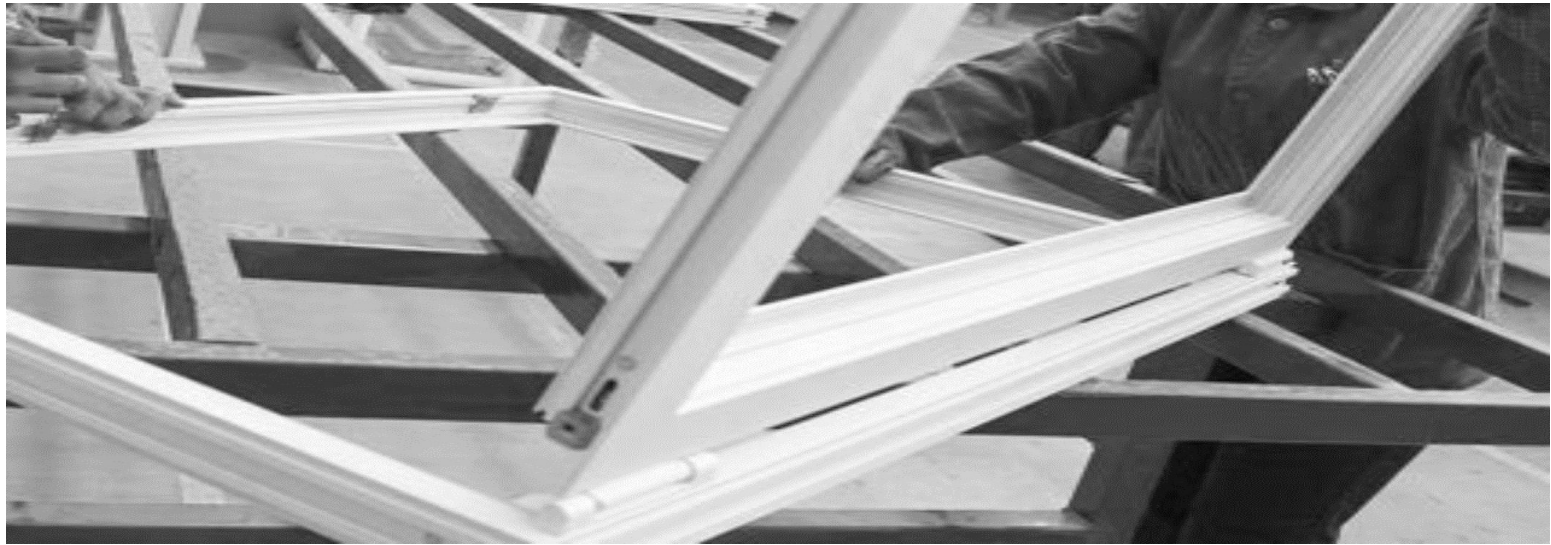


Branch : Civil engineering



Code : ALGLJO

Option : Aluminium-glass joinery

Level : Bac Pro

Prerequisites :

Opportunities:

Graduates can work in companies working on facades or the building envelope, in aluminium or PVC joinery, or in glazing.

Description :

Holders of this vocational baccalaureate work in the workshop and on site to manufacture and install various parts of the building envelope (windows, doors, parts of the facade or roof, etc.), small buildings (verandas, glass roofs, oriel windows, etc.), distribution and protection works (partitions, fences, railings, etc.) or decoration and fittings (partitions, mirror coverings, bathrooms, etc.). These interventions concern new work, rehabilitation or maintenance. They may work in a company specialising in building envelopes, facades, aluminium and PVC joinery and mirror work.

Quality and competences :

This vocational baccalaureate trains students to take charge of work on new buildings, rehabilitation or maintenance work and to organise their team.

The knowledge acquired during the course enables them to produce and install assemblies: parts of a building's envelope (windows, parts of facades, etc.),

elements (verandas, glass roofs, etc.), protective works (partitions, fences, etc.), or even decorative elements (mirrors, bathroom fittings, etc.).

In this way, students are prepared, on a building site, to implement joinery assemblies and to install fillings made of glass, metal and a wide variety of materials. In the workshop, they develop the ability to cut different glass products and to assemble aluminium and PVC frames. They are trained to monitor and control the work, but also to monitor the maintenance of installations and safety on the site.