

Branch: Mechanical and Production



Code : BODCON

Option : Body construction

Level : Bac Pro

Prerequisites :

Opportunities:

Whether cars, trains, planes or ships, the bodybuilder works for a major brand, a commercial vehicle manufacturer, its subcontractors, a company car owner, an independent bodybuilder, etc.

Description :

Holders of this vocational training certificate are capable of adapting vehicles (such as coaches, caravans, lorries) to specific functions. Working on a one-off basis (for a particular customer) or for mass production, these professionals know how to implement manufacturing, assembly and protection methods for metallic or composite materials. In addition, they participate in the organisation of work, the choice of tools, and the operation and maintenance of the production system.

Quality and competences :

The training allows, in industrial bodywork, to acquire the techniques of realization, fitting out, transformation or reconditioning of cars, heavy goods vehicles, coaches, caravans, mobile offices, ambulances, individually or in small series.

Whether in bodywork production or adaptation, the student learns to set up the intervention: analysis of the file, production of drawings, strength calculations, protection of certain elements, preparation of materials and tools.

He or she develops the skills to take charge of the production: implementation of materials and tools, operation and maintenance of the production system, tests and settings, shaping and acceptance of bodywork assemblies and tools, assembly of components, tests and rework.