

Branch: Architecture and housing techniques



Code: ARHOTE

Option: Architecture and housing techniques

Level : BEP

Prerequisites: BEPC and/or CAP

Opportunities :

In general, this BEP is not a direct route into the professional world. It is only after studying for a vocational baccalaureate or a technological baccalaureate that the holder of this BEP can work in an architect's or construction economist's office (formerly a quantity surveyor), in a building or public works company (all trades) or even in the technical services of a town hall or a company managing its own property stock.

Description

To take part in all the operations of preparation, follow-up and conformity of a construction (construction but also extension, renovation or demolition): elaboration of the specifications of the construction, survey of the interior and exterior of the building, realization of plans (to accompany an application for a building permit, then execution plans for the various trades), calculation of the quantities of materials, estimation of the cost of the construction (estimate), coordination of the various trades, verification of the conformity of the execution with the project.

by visiting the site to collect the information needed to compile

the various files relating to the construction (technical, administrative, etc.) by carrying out studies and calculations (quantity of materials, strength of construction elements, costs, manufacturing time, etc.) in an office, using plans by drawing up the detailed plans required by the various trades by monitoring the progress of the work.

Quality and competences :

Pupils who are destined for this training should not be put off by geometry, drawing and calculations. They must have qualities of care and precision.