

Short presentation of our two-years technical degrees

BTS Fluides Energies Domotique / Engineering Systems HND

This two-year technical degree deals with HVAC (Heating, Ventilation, Air Conditioning) and home automation. Our school offers two specialisations:

- Environmental Engineering and Fluidics (Option A), which focuses on HVAC;
- Home Automation and Smart Buildings (Option C).

The curriculum consists in approximately 37 hours of seminars and practical study per week.

At the end of the first year, you will have to do an 8-week internship in a company. This will give you an insight into the professional world to discover careers you might undertake, as well as thorough practical knowledge on your field of specialisation.

At the end of the degree, you can become a project designer in a design office, a specialised site manager, a maintenance technician, or a technical sales representative. You can also choose to continue your studies in an institute of technology, an engineering school, or at university.

BTS Métiers du Géomètre Topographe et de la Modélisation Numérique // Land Surveying HND

This Higher National Diploma will prepare you to the job of Land Surveyor. You will study topography and be trained to take measures on site in order to draw maps and plans. You will learn how to use the different measuring equipment required in the field –such as the theodolite- and how to master the software dedicated to computer-assisted drawing.

The curriculum will provide you with both general and technical knowledge. It consists in approximately 35 hours per week, divided into seminars and practical study. At the end of the first year, you will have to do an 8-week internship in a company. This will give you an insight into the professional world to discover the job of a land surveyor on the site and in the office in order to acquire a sensible comprehension of the job considered.

At the end of this two-year degree, you will be a fully-pledged technician, able to work in a state or private company. Indeed, you will have the opportunity to perform your job as a land surveyor in various firms such as in a chartered surveyor office or in any construction and public works company. You can also choose to continue your studies in an institute of technology, an engineering school or at university.



BTS Enveloppes du Bâtiment // Building Envelope HND

This 2-year degree deals with the building enclosure. By enrolling in this HND, you will learn everything about insulation, cladding, windows and structural materials in order to provide a potential client with a solid and energy-efficient building. You will also be prepared to manage a construction site, dealing with working crews, budget and time.

The curriculum -based on technical and general subjects- consists in approximately 32 hours a week split into seminars and practical study. It will give you both the theoretical and practical knowledge you need for your future career in construction. At the end of the first year, you will have to do an 8-week internship in a company. This will allow you to discover the professional world and acquire a sensible comprehension of the job considered.

At the end of this HND, you will be able to apply for a variety of positions such as site manager, technical sales representative or project designer. You will also have the opportunity to work in different firms: in design offices, construction firms or subcontractors' companies. And if it is part of your long-term projects, you will also be able to create your own company after gaining some professional experience.

BTS Bâtiment // Construction Management HND

This Higher National Diploma will prepare you to the job of site manager or foreman. You will learn how to build or renovate different types of buildings: houses or flats, functional premises such as offices, shops or factories and state buildings such as schools or libraries. You will be fully prepared to manage a construction site, dealing with working crews, budget and time.

The curriculum -based on technical and general subjects- consists in approximately 32 hours a week split into seminars and practical study. It will give you both the theoretical and practical knowledge you need for your future career in construction. Indeed, you will learn about structural conception and calculations, you will be trained to master Building Information Modelling software to create 3D blueprints and you will be taught how to plan and manage a building site. At the end of the first year, you will have to do an 8-week internship in a company. This will allow you to discover the professional world and acquire a sensible comprehension of the job of foreman.

At the end of this two-year degree, you will be able to manage the construction of brand new buildings or renovations from start to finish. Thanks to the training brought to you by our school, you will have the opportunity to perform your job as a site manager/foreman in various construction firms or even the possibility to create your own company. You can also choose to continue your studies in an institute of technology, an engineering school or at university.

BTS Travaux Publics // Public Works HND

This two-year technical degree deals with various aspects of the management of a public works construction site, both before and during the construction, from design work, budgeting and site preparation to on-site supervision, team management and planification.

The curriculum consists in approximately 36 hours of seminars and practical study per week.

At the end of the first year, you will have to do an 8-week internship in a company. This will give you an insight into the professional world to discover careers you might undertake, as well as thorough practical knowledge on your field of specialisation.

At the end of the degree, you can become a site foreman, a health and safety coordinator, a project manager or a topographer in a land surveyor office. You can also choose to continue your studies in an institute of technology, an engineering school, or at university.