

Branch : Maintenance of Materials



Code : MATECS

Option : Maintenance technician for energy and climate systems

Level : Bac Pro

Prerequisites :

Opportunities:

Graduates can work in companies with a maintenance, repair or after-sales service department, companies specialising in operation and maintenance, manufacturers of energy and climate equipment, etc.

Description :

The holders of this vocational baccalaureate are responsible for the preventive and corrective maintenance of energy and climate installations of all sizes and types. They are called upon to work in companies of various sizes, for repair, adjustment or commissioning operations, to be carried out on the premises of the customers entrusted to them. These professionals have the means necessary for their autonomy: vehicle, communication and intervention tools, etc. In the case of an installation whose importance justifies the presence of maintenance personnel on a permanent basis, they work in teams under the authority of a site manager.

Quality and competences :

The TMSEC vocational baccalaureate trains students in the repair and maintenance of energy and climate installations.

The student learns to work on all types and sizes of installations: air-conditioning equipment (individual or collective), sanitary equipment, boilers, renewable energy, etc.

He or she acquires the techniques necessary to ensure the maintenance, repair, adjustment and/or commissioning of these installations.

The knowledge acquired during the vocational baccalaureate enables them to work as part of a team (under the authority of the site manager) and to intervene on a permanent basis on a large installation: heating network, production plant, large tertiary building.

Finally, during the training, students are prepared to adapt to a wide variety of equipment and to rapid technological developments.