

BTSA - Génie des équipements agricoles

ENGINEERING OF AGRICULTURAL EQUIPMENT

The Senior Agricultural Equipment Management Technician is a specialist in agricultural production equipment and facilities. He knows the classic mechanical equipment for cultivation or breeding (traction equipment, agricultural vehicles, milking plants...) as well as the current buildings of breeding, greenhouses and air conditioning and heating devices. It controls the use of rural maintenance equipment and machinery and equipment for the processing of agricultural products.

An important part of the training is devoted to the technical knowledge of agroequipment and the mastery of the technician's language (drawings, graphics). In addition, there are courses in law, legislation, economics, management and commercial negotiation.

- Duration of training: 2 years
- 28 weeks of school education with a student schedule of 30 hours per week
- European Qualifications Framework : level 5
- The training includes 16 weeks of internship

Jobs prepared by the training / Sector of activity

Operator of agricultural machinery, Driver of works in agricultural works companies, Agricultural adviser, Head of Fleet Management, Farmer, agricultural contractor, Technical trainer in agro-equipment, Agricultural equipment repair mechanic, Demonstration technician in agricultural equipment, Prototypist technician in agroequipment, Agricultural equipment consulting vendor



Skills acquired during training

- C1. Expressing, Communicating and Understanding the World
- C2. Communicating in a foreign language
- C3. Optimize your motor skills, manage your health and socialize
- C4. Implement a mathematical model and computer solution suitable for data processing
- C5. Contribute to the design and adaptation of equipment
- C6. Formulate agronomic and zootechnical advice in relation to a problem of equipment
- C7. Ensure the sustainability of equipment by participating in the implementation, maintenance and strategic investment choices
- C8. Provide technical and economic management of a material stock
- C9. Participate in the business activities of the company
- C10. Mobilize the expected achievements of the senior agricultural equipment engineering technician to cope with a professional situation