

## BTSA - Production horticole

### HORTICULTURAL PRODUCTION

Training in horticultural production prepares people for the management of a horticultural operation, from the implementation of productions in the ground or under cover to marketing. For crop management, the learner knows how to choose suitable varieties, take into account the state of the soil, establish a schedule of crops and forecast the labour and material requirements. All of his knowledge must enable him to make good technical and economic choices that also take into account respect for the environment.

The main occupation targeted by the holder of this diploma is the occupation of culture manager, often appointed culture manager. He may be responsible for several hectares of production under cover, several tens of hectares of production in the open field. It is often used by a private structure but also by the «parks and gardens» services of the local authorities. It is often directed towards the installation at the end of an employee period, but also in the context of a succession or integration in an operating company. The skills of the head of culture are included in this profession but we must add those of the company manager.

- 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

The holder of this diploma may also work in many other sectors: training, supply of businesses in inputs, materials and supplies, management, horticultural and leisure trade, nature and discovery activities... Examples : Horticulturist/Head of Horticultural Holding, Head of Cultivation/Head of Culture, Experimental Technician, Technical Consultant horticulture



#### 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. Formulate a diagnosis of a horticultural production basin within a territory and a sector
- C6. Participate in the management of the horticultural enterprise in a context of sustainability
- C7. Diagnose the functioning of a horticultural agrosystem
- C8. Conduct a field and above ground horticultural production process
- C9. Organize work, manage human resources to meet production objectives and ensure marketing
- C10. Mobilize the skills expected of the superior horticultural production technician to cope with a professional situation