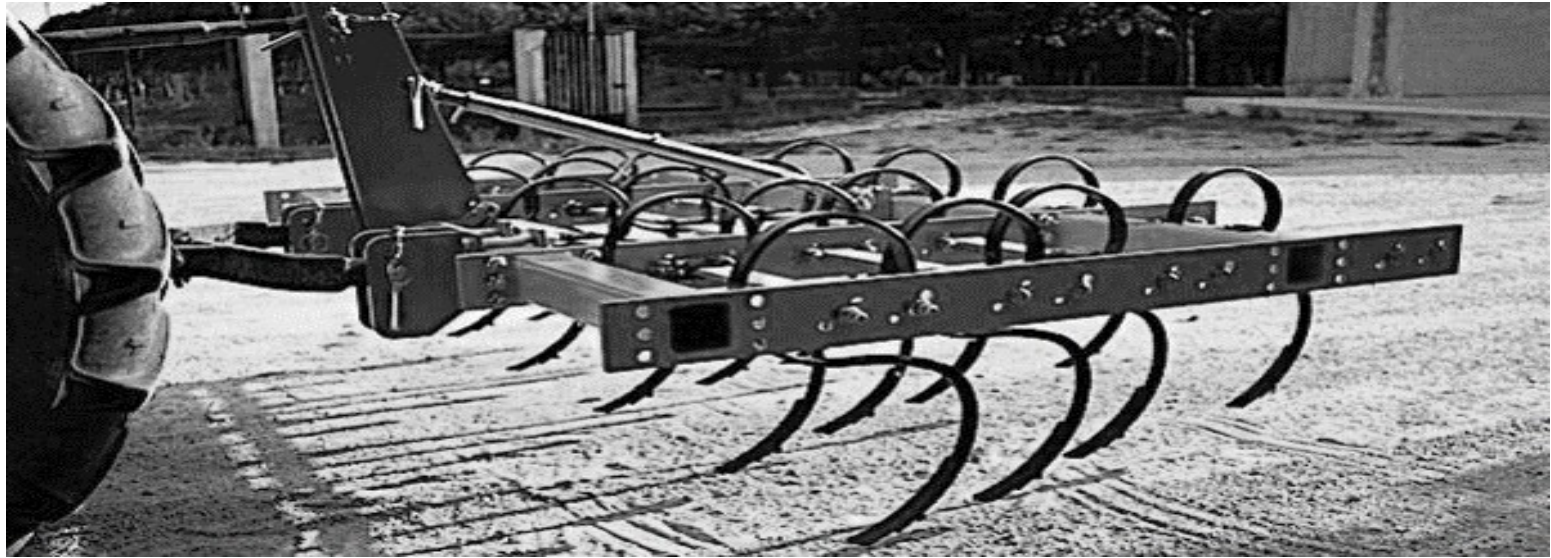


Branch : Maintenance of materials



Code : AGREQU

Option : Agricultural equipment

level : Bac Pro

Prerequisites:

Opportunities:

Holders of this vocational baccalaureate can work in companies selling, distributing and hiring equipment, maintenance companies, or local authorities that use agricultural equipment.

Description :

Under the supervision of the workshop manager, holders of this vocational training certificate organise work on the machines. This may involve maintenance, repair or adaptation. They establish the diagnosis, estimate the cost of the intervention and plan the operations. If necessary, they are able to carry out repairs themselves. In addition, they provide advice to users (purchase, conditions of use of the equipment, etc.). These mechanics have to keep up with increasingly complex equipment due to the very rapid development of computer and electronic technologies. They may work for a manufacturer, a distributor, a dealer, a rural craftsman or woman, or in an equipment sales and maintenance company.

Quality and competences :

1

planters, harvesters, stable or irrigation equipment, etc.

During the training, the students acquire the technical knowledge necessary in mechanics, electricity and thermodynamics to carry out maintenance or repair work on this type of equipment. Thanks to the use of diagnostic tools, they learn to identify the causes of machine malfunctions, in the event of a breakdown, as well as to carry out periodic maintenance of the equipment (oil changes, lubrication, checking of parts, etc.).

Another skill developed during the training is advising users and customers on safety, maintenance, use and purchase of agricultural equipment.

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