

## Best Practice cases in VET - Portugal (Partners: ISA)

### Safety and techniques in the use of chainsaws and clearing saws. Equipment maintenance and conservation

**Duration 35 hours**

The course is run by Centre for Forest Operations and Logging Techniques (COTF); DGR. The COTF-Centre for Forest Operations and Logging Techniques-is a professional logging centre integrated in the Director General of Forests, Ministry of Agriculture, Rural Development and Fisheries. In Portugal, it is the only institution, which gives training in this area.

Center provides professional logging training on:

- Forestry operations
- Machinery and equipment use and maintenance
- Methods and techniques in logging operations
- Safety, hygiene and health rules in forestry work



The training courses are organized in specific units that can be adapted to the type of training demanding and the trainees particular characteristics.

The “Safety and techniques in the use of chainsaws and clearing saws” course is recognised by a national qualification system and belongs to level 1-3. The course is organised for contractors and forestry workers, companies and forestry associations, staff from public institutions, forestry students, firemen and the military.

The aim of course is to provide professional logging training in forestry operations, machinery and equipment use and maintenance, methods and techniques, safety and health in forestry work.

The main objectives are:

- To offer practical knowledge and develop skills on the correct use of chainsaws and clearing saws, with safety, health and environmental concerns.
- Improve the efficiency in management and work practices.

**Learning Outcomes** Improved understanding of health and safety practices, reduction of accident risk while using chainsaws and clearing saws in forestry operations.

Understanding of the mechanical parts and technical characteristics of chainsaws and clearing saws.

How to perform correct operational procedures with chainsaws and clearing saws.

Identify and understand the use of appropriate tools and accessory equipment.

Understanding the risks associated to the felling of trees in dangerous situations.

Execute maintenance and conservation operations of chainsaws and clearing saws as well as auxiliary tools.

Detect and repair small mechanical failures in chainsaws and clearing saws.

**Teaching Methodology** is based on standard class room work, workshop, field work and group work.

**Assessment methods:** Standard assessment methods are applied during the course this includes written exams and practical work.

**Learner/Employer motivation:**

Course is promoted regularly on the centre webpage. This is the only centre performing this kind of training. Information can be found at <http://www.dgrf.min-agricultura.pt/portal/outros/cotf-centro-de-operacoes-e-tecnicas-florestais>

**Funding:** Funding is provided by national funds and partnership.

**Why this is an example of Good Practice**

**Course provider's view:** The training course is organised in specific units that can be adapted to the type of training demanded and trainees characteristics.

**Participant's view:** Course is highly specialised and easy to follow

**Industry's view:** Course is adjusted to the industry needs