



The chainsaw course is designed for both novice and experienced operators who may be expected to operate a chainsaw while performing their daily duties. The learning programme provides information on basic safety in chainsaw operations and maintenance and outlines best practice in the felling of timber using standard and specialist techniques.

A learner accredited with this unit standard will be able to demonstrate knowledge of the functions of the chainsaw and the startup, shutdown and operating procedures for the tool

This Multimedia Training Programme Includes:



Detailed subject notes and illustrations



Progress quizzes keep learning on track



An overhead slide presentation providing supplementary information



Videos illustrate best practices, case studies, and operational examples



TIM SHERQ CONSULTANCY

Address: Unit: 22; Kloofberg Business Park;
17 Spruit Street; Germiston; 1401

Tel: +27814135910

Fax: +27864107887

Email: info@timsherq.co.za

Web: www.timsherq.co.za

Safely operate a chainsaw

UNIT STANDARD NUMBER: 117071

UNIT STANDARD LEVEL (NQF): 03 (2 credits)

FIELD: Agriculture and Nature Conservation

Duration

Full Training (Novice): 5 Day

Recertification Training/Evaluation: 1 Day

Remedial Training: 1 Day

Students

Minimum of 2

Course outline

Introduction to chainsaws

We look at types of chainsaws, parts of a chainsaw, working principles and other related equipment.

Chainsaw safety and legislation

We show learners how to develop a professional attitude, risk management, the operator, equipment, work environment, Personal Protection Equipment (PPE), responsibilities of chainsaw operators and the Occupational Health and Safety Act 85 of 1993.

Forest industry standards

Guidelines for Forest Engineering Practices in South Africa (FESA) section 10.13.2.

Maintenance, checks and logs

We outline chainsaw maintenance, including power head and guide bar maintenance, daily service (or frequent service as required), periodic service, chainsaw power head troubleshooting chart, the cutting attachment, drive sprockets, guide bar, saw chain, components, chain design, cutter profiles, chain sharpening, depth gauge setting, chain tension, cutting attachment troubleshooting chart and keeping logs.

Machine-assisted tree felling operations

We guide learners to selecting a chainsaw, pre-start checks, mixing and adding fuel, safe operating techniques, starting, chainsaw techniques, cutting techniques, trim and cross-cut operations, limping, basic principles of crosscutting, log trap, wind throw and pushed trees, trimming and clearing

Each learner will receive

- A learner workbook including progress quizzes
- Logbook and checklist example templates
- A portfolio of evidence of practical and theoretical evaluations

Assessment methods

We conduct a formative theoretical assessment at the beginning of the course to gauge the learner's initial understanding (novices only). At the end of the training, a summative theoretical, as well as a practical application assessment is conducted, and the learner is found competent, and if not, additional developmental areas are identified and suggested.