



This training programme provides information on the requirements and responsibilities of people using specialised walk-behind mowers and the development and implementation of the highest standards of safety to ensure safe and correct operating.

Because a brush cutter is a high-speed, fast-cutting power tool some special safety precautions must be observed in addition to those that generally apply when working with hand tools



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



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Safely operate a brush cutter

UNIT STANDARD NUMBER: 264194

UNIT STANDARD LEVEL (NQF): 02 (5 credits)

FIELD: Agriculture and Nature Conservation

Duration

Full Training (Novice): 3 Day

Recertification Training/Evaluation: 1 Day

Remedial Training: 1 Day

Students

Minimum of 2

Course outline

Types of walk-behind mowers described (including brush cutters)

We identify the different types of walk-behind mowers and the correct selection of a walk-behind mower for its specific application. The basic components are identified and a mechanical appreciation of the machine is conducted.

Safety precautions and legislation

We cover legislation (OHS acts and Machine Safety acts); outline the safe working practices, general precautions, PPE choices, accident prevention, reporting of incidents and actions to take when an incident occurs (basic); the function that the stone guards perform is described in terms of the purpose of preventing safety incidents from occurring, as well as safety precautions that must be adhered to while operating electrically-driven walk-behind mowers and good housekeeping in a fuel storage facility.

Maintenance checks and logs

In this module we identify safety and mechanical checks, correct selection and mixing of fuel, blade adjustments, tension of drive chains and belts, and stone guards. We check for defects, clean the machines, and store.

Walk-behind mowing operations

We discuss preparation of the mowing area, discuss and apply the correct procedures and operating techniques for walk-behind mowers, including cutting adjustments, prevention of uncut gaps, evenness of cut, quality of cut, keeping extension cord connections dry, start-up and shutdown procedures.

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.