

Sewing Machine Operator

A QCTO-aligned occupational qualification that prepares learners to set up and operate industrial sewing machines and produce sewn products to customer and industry standards.



**AMALGA
TRAINING**

SAQA ID

97238

NQF LEVEL

2

MINIMUM CREDITS

128

DURATION

12 Months

▼ Purpose of the Qualification

The purpose of this qualification is to equip a learner with the skills and knowledge to operate as a Sewing Machine Operator: to operate sewing machinery and equipment to produce products by joining component parts, performing functional requirements and creating decorative elements according to industry standards.

▼ Entry Requirements

A learner must hold **one** of the following:

- ▲ An **NQF Level 1 qualification**.
- ▲ **Three years' experience** in the role.
- ▲ **RPL** through an accredited provider.

▼ A qualified learner will be able to:

Interpret and plan

01

Interpret work instructions and plan the work.

Set up the machine

02

Set up machines and select the right equipment.

Operate and sew

03

Operate lock-stitch, over-lock and cover seam machines.

Safety and quality

04

Work safely and inspect products for faults.

COMPLETION PATHWAY ► ALL THREE COMPONENTS, THEN THE EXTERNAL ASSESSMENT

1 COMPONENT

Knowledge

30 Credits

Theory of sewing machinery, materials and production.

2 COMPONENT

Practical Skills

39 Credits

Hands-on machine practice in a controlled environment.

3 COMPONENT

Work Experience

59 Credits

Applied practice on the factory floor.

★ FINAL

EISA

External Assessment

Externally assessed once all modules are complete.

Three compulsory components

Three compulsory components aligned with QCTO standards. All three must be completed before a learner may attempt the External Integrated Summative Assessment (EISA).

128

TOTAL CREDITS

Knowledge Modules

30 CREDITS

Machine technology, materials and production theory.

- KM-01** Sewing machine technology and materials
- KM-02** Clothing and textile production concepts
- KM-03** Applied numerical literacy
- KM-04** Applied English literacy

Practical Skill Modules

39 CREDITS

Supervised, hands-on practice of the skills.

- PM-01** Inspect and prepare machine and materials
- PM-02** Sewing on a lock-stitch machine
- PM-03** Sewing on an over-lock machine
- PM-04** Sewing on a cover seam machine
- PM-05** Check quality and dispose of parts

Work Experience Modules

59 CREDITS

Applied practice in a real manufacturing plant.

- WM-01** Preparing machines and consumables
- WM-02** Producing sewn products across machine classes
- WM-03** Quality control and disposal of sewn products

EISA Eligibility

Before attempting the External Integrated Summative Assessment, a learner must provide a Statement of Results from a skills development provider confirming successful completion of:

- ✓ All knowledge modules
- ✓ All practical skill modules
- ✓ All work experience modules