



# **Course Information**

**Further Education and Training Certificate:  
Automotive Repair and Maintenance  
(Learning Programme ID 78545)**

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# Further Education and Training Certificate: Automotive Repair and Maintenance

SAQA ID	49397
Level	4
Credits	159
Duration	1 year

The purpose of the qualification is to provide learners with the standards and the range of learning required to work effectively in various industries making use of automotive repair and maintenance skills and to meet the challenges of the automotive industry and related environments.

The primary skill that is recognised in this qualification is the ability to apply the theory of repair and maintenance in order to diagnose and repair vehicles and components.

This capability requires an understanding of basic repairing and maintenance theory, names and functions of fluids and lubricants, automotive components and how to read and interpret workshop manuals and workshop procedures. Hand skills also play an important role in this qualification and successful learners will need to apply hand skills in completing their tasks.

## Course Expectation

This is a learnership, and therefore has a theory and workplace component.

- Learners are expected to complete the theory at the training provider.
- The workplace component must be complete at a recognised workplace.
- The activities at the workplace will be determined by the workplace tasks that need to be completed.

Training Provider

Workplace

## Selection of Workplace

Learners are required to ensure that they have secured a workplace. Whilst IQ supports learners in this endeavour, it is the learners responsibility.

The workplace selected must be in line with the course undertaken.

Learners will be provided with a pack that includes:

- Letter of request for placement
- Placement guidelines for Employer organisations

# Training





## Your course comprises of the following:

- Complete Learner orientation on the programme expectations.
- Mentor guidelines for the workplace mentors.
- Work integrated guidelines for the workplace.
- Learner orientation guide.
- Process meetings map with employers and mentors.
- Training plan including the schedule of assessments
- Process map for the qualification.
- Learner guides, workbooks and log books
- E-learning lessons/ PC Tablet (with audio voice lessons)
- Training videos to support lessons showing practical applications

## Assessment

Assessments are an important part of your learning as it serves as a measure to identify if you have achieved the competencies required in this course.

Various assessment methods are used during the course of your programme. All these are collated into a Portfolio of Evidence which is used for the final summative assessment. Each module of your study will have an assessment of some form.

The workplace is assessed through a logbook. This comprises a list of tasks which needs to be completed and signed off by your workplace mentor.

## Delivery Modality

The delivery modality is flexible and designed according to the needs of the client.

The following are some of the options:

### Option 1

- Lessons are presented on a PC Tablet. These are recorded.

All the learner guides and workbooks are on the PC Tablet.

### UNIT STANDARDS:

ID

**UNIT STANDARD TITLE**  
**CREDITS**

110075

Core

Apply basic fire fighting techniques

3

12199

Core

Demonstrate an understanding of quality principles used in the chemical industry



## Programme Modules

	ID	UNIT STANDARD TITLE	NQF LEVEL	CREDITS
Core	<a href="#">12429</a>	Develop a personal financial plan	NQF Level 03	2
Core	<a href="#">116714</a>	Lead a team, plan, allocate and assess their work	NQF Level 03	4
Core	<a href="#">244117</a>	Carry out post installation checks on a remanufactured engine	NQF Level 04	5
Core	<a href="#">244123</a>	Determine causes of engine failure	NQF Level 04	10
Core	<a href="#">260658</a>	Diagnose and repair automatic transmissions	NQF Level 04	6
Core	<a href="#">260657</a>	Diagnose and repair automotive components	NQF Level 04	10
Core	<a href="#">244136</a>	Diagnose and repair cooling systems	NQF Level 04	4
Core	<a href="#">244122</a>	Diagnose and repair faults in induction and exhaust systems	NQF Level 04	4
Core	<a href="#">260677</a>	Diagnose and repair faults on advanced auto electrical circuits	NQF Level 04	8
Core	<a href="#">260639</a>	Diagnose and repair fuel system components	NQF Level 04	8
Core	<a href="#">244131</a>	Diagnose and repair hydraulic brake systems	NQF Level 04	4
Core	<a href="#">244126</a>	Diagnose and repair hydraulic systems	NQF Level 04	6
Core	<a href="#">114589</a>	Manage time productively	NQF Level 04	4
Core	<a href="#">244107</a>	Repair vehicle differentials	NQF Level 04	4
Fundamental	<a href="#">119472</a>	Accommodate audience and context needs in oral/signed communication	NQF Level 03	5
Fundamental	<a href="#">119457</a>	Interpret and use information from texts	NQF Level 03	5
Fundamental	<a href="#">119467</a>	Use language and communication in occupational learning programmes	NQF Level 03	5



Fundamental	119465	Write/present/sign texts for a range of communicative contexts	NQF Level 03	5
Fundamental	9015	Apply knowledge of statistics and probability to critically interrogate and effectively communicate findings on life related problems	NQF Level 04	6
Fundamental	119462	Engage in sustained oral/signed communication and evaluate spoken/signed texts	NQF Level 04	5
Fundamental	119469	Read/view, analyse and respond to a variety of texts	NQF Level 04	5
Fundamental	9016	Represent analyse and calculate shape and motion in 2-and 3-dimensional space in different contexts	NQF Level 04	4
Fundamental	119471	Use language and communication in occupational learning programmes	NQF Level 04	5
Fundamental	7468	Use mathematics to investigate and monitor the financial aspects of personal, business, national and international issues	NQF Level 04	6
Fundamental	119459	Write/present/sign for a wide range of contexts	NQF Level 04	5
Elective	260718	Remove and install fuel system components	NQF Level 03	6
Elective	244132	Diagnose and repair air and air over hydraulics brake systems	NQF Level 04	8
Elective	260678	Diagnose and repair forced induction systems	NQF Level 04	4
Elective	244144	Diagnose and repair steering system components	NQF Level 04	4
Elective	260737	Diagnose and repair vehicle ignition systems	NQF Level 04	6
Elective	244143	Repair manual transmissions	NQF Level 04	6
Elective	244135	Repair suspension systems	NQF Level 04	5