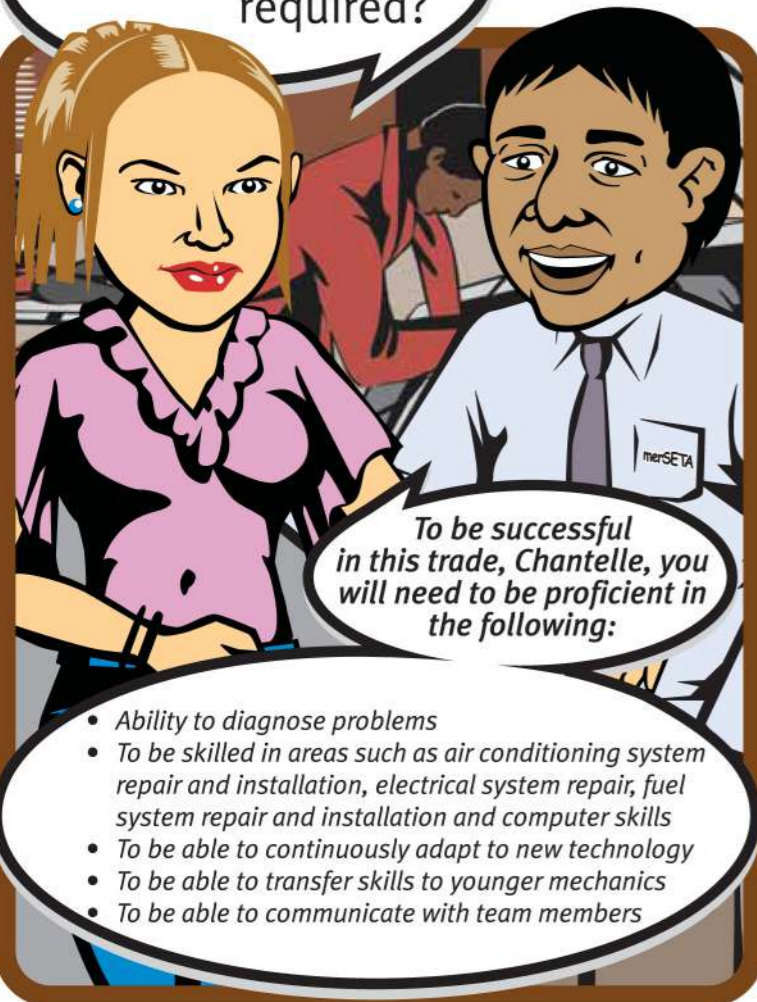


2

What skills and abilities are required?

Guide to being a  
Motor Mechanic



To be successful in this trade, Chantelle, you will need to be proficient in the following:

- Ability to diagnose problems
- To be skilled in areas such as air conditioning system repair and installation, electrical system repair, fuel system repair and installation and computer skills
- To be able to continuously adapt to new technology
- To be able to transfer skills to younger mechanics
- To be able to communicate with team members

Once you have obtained a qualification and the relevant skills in this trade, you have CHOICES!

You can either find employment.  
**OR**  
Start your own business.

For more information, please contact the **merSETA** Call Centre on **086 163 7738**

For additional Support, you may also visit:  
**NYDA** [www.nyda.gov.za](http://www.nyda.gov.za)



nyda  
NATIONAL YOUTH DEVELOPMENT AGENCY

#### HEAD OFFICE

The Atrium, 95 7<sup>th</sup> Avenue  
Cnr Rustenburg Road  
Melville, Johannesburg

#### CONTACTS

Telephone: 010 219 3000  
Facsimile: 086 673 0017  
Website: [www.merseta.org.za](http://www.merseta.org.za)



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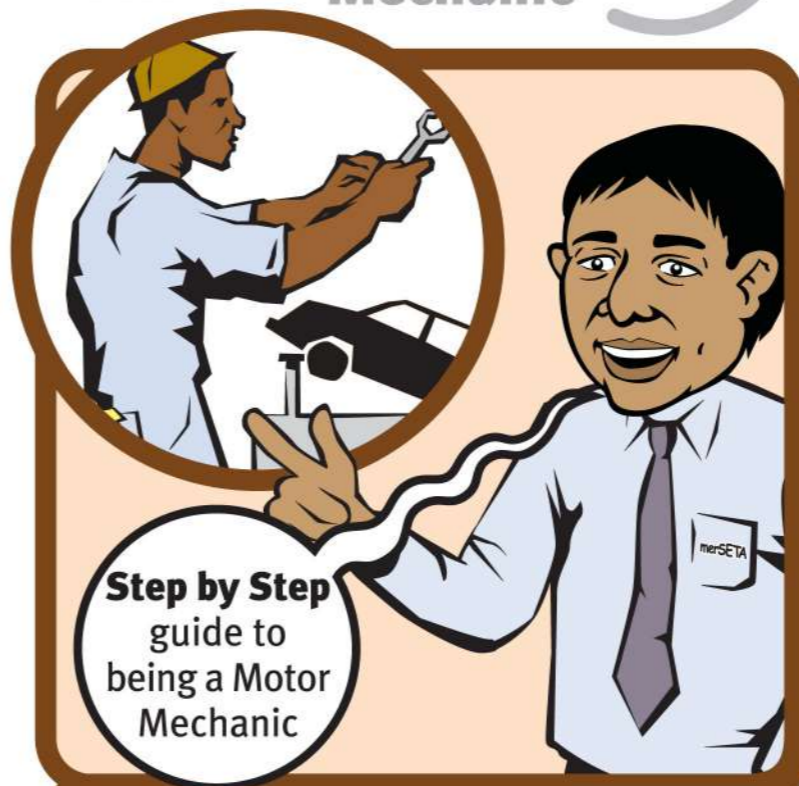
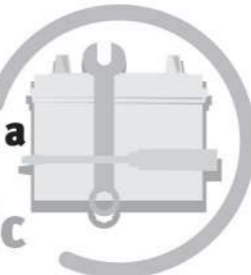
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Guide to being a  
Motor Mechanic



Step by Step  
guide to  
being a Motor  
Mechanic

An essential guide showing learners how to prepare for their chosen careers

LEADERS IN CLOSING THE SKILLS GAP

1

What do  
Motor Mechanics  
do?

Guide to being a  
Motor Mechanic



Motor Mechanics, repair, maintain and test motor vehicle and other internal combustion engines and related mechanical components



3

What duties and tasks will I have to perform, Mr. Naidoo?

Guide to being a  
Motor  
Mechanic

Qualifying as a  
Motor Mechanic, Chantelle,  
your duties will involve  
those listed below...



- Diagnose and correct the causes of faulty vehicle and equipment operation
- Overhaul, adjust and repair: gaseous fuel engines, clutches, transmissions and differentials; ignition, wiring, lighting, fuel, cooling, braking and complex hydraulic systems; steering, wheel and suspension mechanisms; and body, cab and frame components
- Diagnose and repair electronic engine control systems, anti-lock brake systems, and air conditioning
- In some instances the incumbent will be required to test drive equipment, complete reports, use parts catalogues, and perform other related duties

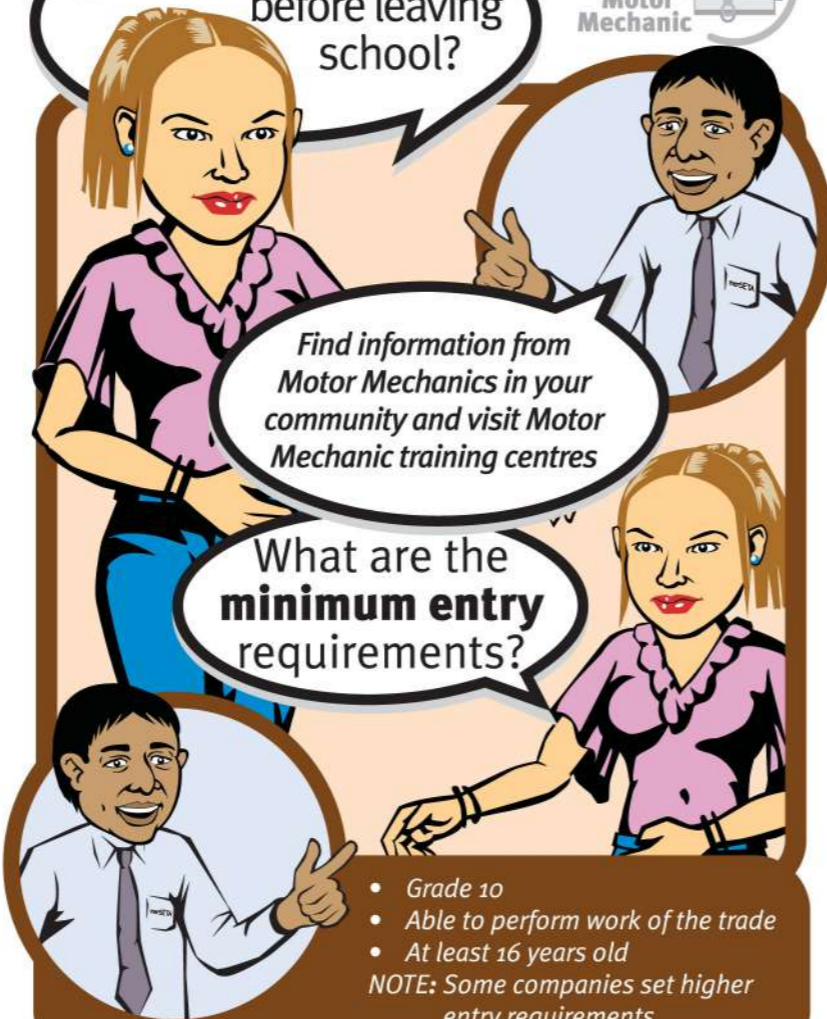
4

What do I do before leaving school?

Guide to being a  
Motor  
Mechanic

Find information from  
Motor Mechanics in your  
community and visit Motor  
Mechanic training centres

What are the  
**minimum entry**  
requirements?



- Grade 10
  - Able to perform work of the trade
  - At least 16 years old
- NOTE: Some companies set higher entry requirements

5

Mr. Naidoo, how do I apply for training?

Guide to being a  
Motor  
Mechanic

Check for advertisements  
for apprenticeships and  
learnerships



- Identify your area of interest
- Compile your CV
- Check for advertisements for apprenticeship/learnership opportunities in newspapers or register on relevant database
- After finding an advertised opportunity, familiarise yourself with the company
- Send your application and prepare for interview if short listed

6

Will I work in a workshop, Mr. Naidoo?

Guide to being a  
Motor  
Mechanic

Chantelle, you might work  
in a workshop, a garage, maybe  
even a mobile workshop. You  
may even want to start your  
own business



Light vehicle motor mechanics work mainly in workshops and wear protective clothing. They need to keep up with changes in motor industry technology.