

Changing Lives Through Engineering

PROSPECTUS

Transportation Electrician



Engineering. Better Futures For Everyone.

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— VISIONARY - QUALITY - PRIDE —

Transportation Electrician qualification purpose

The purpose of this qualification is to prepare a learner to operate as an Automotive Electrician. An Automotive Electrician diagnoses, installs, maintains, and repairs automotive electrical wiring, electrical/electronic components, and systems in motorised vehicles. An Automotive Electrician will be able to:

- Diagnose and conduct fault finding activities on automotive electrical wiring and electrical/electronic components/systems.
- Remove, repair, and maintain automotive electrical wiring and electrical/electronic components/systems.
- Install automotive electrical/electronic equipment and/or components/systems.

Foundational Learning Competence

Min GR.9 and older than 16 years. Subjects required with a minimum E symbol
Mathematics
Engineering Science
Engineering Drawings
Motor Electrical Trade Theory

Trade Test Requirements

- Learners must provide proof of completion of all required modules by means of statements of results and work experience including Foundational Learning Competence or equivalent.
- 18 months work experience

Qualification outcomes:

- Diagnose and conduct fault finding activities on automotive electrical wiring and electrical/electronic components/systems.
- Remove, repair, and maintain automotive electrical wiring and electrical/electronic components /systems.
- Install automotive electrical/electronic equipment and/or components/systems.

Knowledge & Practical component duration:

Phase and duration of each phase to completed at one of ATI's Campuses.

- Phase 1 – 15 Weeks
- Phase 2 – 12 Weeks
- Phase 3 – 8 Weeks
- Phase 4 – 4 Weeks
(Revision and Trade Test)



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Cost:

Quotation available on request

Accommodation:

Please enquire about availability

Career guidance assessment:

We recommend our Career Path Assessment prior to enrolling to ensure that you have chosen the trade and career that suits you.

E-Learning:

As an enrolled learner, you will have access to all your learning material online which you can access via a login to our E-Learning system

The lecture modules will include video lectures, presented by our highly skilled instructors and assessments to test your knowledge.

Your training content will be available to you for as long as you wish to have access; an invaluable tool to use to revisit your course material or to have access to updated course modules and video lectures.

Quotes/Learner Enrolment:

info@artisantraining.co.za

www.artisantraining.co.za

www.artisantraining.online



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