

Changing Lives Through Engineering

PROSPECTUS

Electrician



Engineering. Better Futures For Everyone.

ARTISAN TRAINING INSTITUTE

— VISIONARY - QUALITY - PRIDE —

Electrician qualification purpose

An Electrician is trained and qualified to install, operate, repair, upgrade, and service various electrical systems.

These systems can include wiring, specialized electrical equipment, and different fixtures. Electricians need to work within relevant codes and regulations.

Some Electricians may also install and service streetlights, intercom systems and various control systems. They work in homes, complexes, housing developments, large skyscrapers, factories, power stations etc.

Foundational Learning Competence

Min GR.9 and older than 16 years

Subjects required with minimum E symbol

Mathematics

Engineering Science

Industrial Electronics

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:

- The ability to plan and prepare work site, equipment, tools, consumables and materials for electrical activities and operations.
- The ability to install, wire and connect electrical equipment and control systems.
- The ability to test and inspect electrical equipment, control systems and installations.
- The ability to commission control systems and installations.
- The ability to maintain and repair electrical equipment, control systems and installations.

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:

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www.artisantraining.co.za

www.artisantraining.online



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