

Changing Lives Through Engineering

# PROSPECTUS

Fitter



*Engineering. Better Futures For Everyone.*

**ARTISAN TRAINING INSTITUTE**

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## Fitter qualification purpose

The purpose of the qualification is to provide learners with the standards and the range of learning required to work effectively in various industry sectors, making use of pipe-fitting and mechanical engineering skills to fit and produce pipe systems and pipe components.



### Foundational Learning Competence

Min GR.9 and older than 16 years  
Subjects required with minimum E symbol  
Mathematics  
Engineering Science  
Engineering Drawing  
Fitting & Machining 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:

Fabricate advanced welded pipe assemblies and pipe systems.  
Plan and schedule pipe-fitting work.  
Solve a variety of problems, both familiar and unfamiliar, within a maintenance and installation context.  
Demonstrate leadership through effective interaction and communication with clients, peers, and members of supervisory and management levels.

### Knowledge & Practical component duration:

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

- Phase 1 – 12 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](mailto:info@artisantraining.co.za)

[www.artisantraining.co.za](http://www.artisantraining.co.za)

[www.artisantraining.online](http://www.artisantraining.online)



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