

Changing Lives Through Engineering

PROSPECTUS

Plater / Boilermaker



Engineering. Better Futures For Everyone.

ARTISAN TRAINING INSTITUTE

— VISIONARY - QUALITY - PRIDE —



Plater/Boilermaker qualification purpose

Boilermaking, in the context of this qualification, is the designing and fabrication of complex metal components. These components are usually required for initial or replacement purposes within various industry sectors, as well as for maintenance purposes. The main focus is on interpreting complex drawings, the lay out and development of complex metal components, and manipulation of metal (sheet metal, plate and pipe) to produce usable components, as per design requirements.

Foundational Learning Competence

Min GR.9 and older than 16 years
Subjects required with minimum E symbol
Mathematics, Engineering Science, Platers
Theory
Platers & Structural Steel Drawing

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:

- Interpreting drawings and develop patterns and templates.
- Select, caring for and use/operate trade related hand tools, equipment, and machines.
- Cut and weld materials and components for fabrication.
- Fabricate components and/or structures.
- Erect and assemble plate and pipe components and structures.

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)



Engineering. Better Futures For Everyone.

ARTISAN TRAINING INSTITUTE

— VISIONARY - QUALITY - PRIDE —

Plater / Boilermaker

PROSPECTUS

Changing Lives Through Engineering

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



Engineering. Better Futures For Everyone.

ARTISAN TRAINING INSTITUTE

— VISIONARY - QUALITY - PRIDE —