

Changing Lives Through Engineering

PROSPECTUS

Rigger



Engineering. Better Futures For Everyone.

ARTISAN TRAINING INSTITUTE

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Rigger qualification purpose

A Rigger is a person who specializes in the lifting and moving of extremely large or heavy objects, often with the assistance of a crane or derrick or chain hoists (chain fall).

Riggers attach loads of equipment to cranes or structures using shackles, cables and chains, clamps, or straps, employing pulleys, winches, lifts or chain hoists (chain motors). Quick load calculations are necessary for each load and engineering principles are always in play. Riggers use various suspension techniques to get their load around obstacles on a construction site or loading dock or event site to the desired location and height.

Foundational Learning Competence

Min GR.9 and older than 16 years
Subjects required with minimum E symbol
Mathematics
Engineering Science
Rigger 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:

- Demonstrate the skills and ability to supervise the lifting, moving, and placing of complex loads by using lifting machinery.
- Demonstrate an ability to plan and schedule work.
- Apply procedures to solve a variety of problems within a mechanical handling 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:

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www.artisantraining.co.za

www.artisantraining.online



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