

Piping Draughting Fact Sheet

African Academy
15 Reservoir Street,
Boksburg East Industrial, Gauteng
PO Box 26061, East Rand, 1462



Tel: +27 (0) 11 914-4340
Fax: +27 (0) 11 914-4342
info@africanacademy.co.za
www.africanacademy.co.za

A F R I C A N A C A D E M Y

Programme: Piping Draughting/Design NQF 5

Part-Time: 2 Saturdays per month

Description:

Become a specialist in Piping Draughting/Design. The qualification has been developed to assist with standardization across the piping industry. This will lay a foundation for future career advancement to supervisory and management qualifications within the sector or piping engineering.

Admission Requirements:

Learner must have required Maths on Matric level and Draughting skills or completion of the MDDOP course or must be working within the Piping industry.

Selection Procedure:

Access to this qualification is open, bearing in mind learning assumed, to be in place.

Programme Content

- Overview of Piping
- Piping Theory
- Diagrams, Layouts and Instrumentation
- Process Plant Layout and Piping Design
- Piping Arrangement Drawings, Section and Elevations
- Standard Piping Details
- Piping Systems
- Piping Isometrics
- 3D Modeling of Piping Systems
- Work Integrated Learning

Duration: One year (133 credits)

Course Fees (R27 000.00):

R 3000 deposit and the balance payable in equal instalments over 10 months. Please note that annual fee increases, not in excess of 10%, may apply.

Additional Costs:

City & Guilds certificate.

Career Path/Opportunities

- Piping Draughting and Design

- Piping Fabrication and Design
- Piping Engineer

Certification

Certificate from Quality Council for Trades and Occupation (QCTO). City and Guilds International certificate.



City & Guilds is a globally recognized and respected awarding organization and serves as a benchmark for educational quality.

Disclaimer:

The content of this brochure, accurate at the time of going to print, is subject to change without notification due to legislation, market requirements or any other reason. African Academy reserves the right to any change without notice.