



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

FACT SHEET

Name: Advance Draughting

Programme: National Certificate: Piping Draughting

Part time: E-learning

<p>Description</p> <p>Become a specialist in Piping Draughting/Design. The qualification has been developed to assist with standardisation across the piping industry. This will lay a foundation for future career advancement to supervisory and management qualifications within the sector or piping engineering.</p> <p>Admission requirements</p> <p>Learner must have required Mathematical Numeracy, Communication and Information Technology and Draughting skills (freehand and 3-dimensional) at a Matric level or equivalent. Working within the Piping Industry or related</p> <p>Selection Procedure</p> <p>A candidate with the above qualifications will enter into the course after the screening of latest school or equivalent results.</p> <p>Programme content</p> <ul style="list-style-type: none"> • 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 	<p>Duration</p> <p>One year</p> <p>Course Fees</p> <p>R18 000.00</p> <p>Career path/ Opportunities</p> <ul style="list-style-type: none"> • Piping Draughting and Design • Piping Fabrication and Design • Piping Engineer <p>Certification</p> <p>On successful completion of the programme, the student will receive a City and Guilds endorsed African Academy Certificate.</p> <div data-bbox="829 1142 1008 1325" data-label="Image"> </div> <p>City & Guilds is a globally recognized and respected awarding organization and serves as a benchmark for educational quality.</p> <p>Disclaimer</p> <p>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.</p>
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