



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

**Name: Advance Draughting**

<p><b>Programme:</b> National Higher Certificate: Piping Draughting  <b>Full-time/Part-time</b></p>	
<p><b>Description</b></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><b>Career Path/Opportunities</b></p> <ul style="list-style-type: none"> <li>• Piping Draughting and Design</li> <li>• Piping Fabrication and Design</li> <li>• Piping Engineer</li> </ul>
<p><b>Admission Requirements</b></p> <p>Learner must have required Mathematical Numeracy, Communication and Information Technology and Draughting skills (freehand and 3-dimensional) at NQF4 level (Matric). Working within the Piping industry.</p>	<p><b>Course Fees</b></p> <p>Monies are payable upfront or with a study loan. Please contact the Academy for the relevant course fees.</p>
<p><b>Selection Procedure</b></p> <p>Access to this qualification is open, bearing in mind learning assumed, to be in place.</p>	<p><b>Additional Costs (books, kits, etc)</b></p> <p>All additional costs are included in the course fee. Student packages on the software (AutoCAD) are additional.</p>
<p><b>Programme Content</b></p> <ul style="list-style-type: none"> <li>• Overview of Piping</li> <li>• Piping Theory</li> <li>• Diagrams, Layouts and Instrumentation</li> <li>• Process Plant Layout and Piping Design</li> <li>• Piping Arrangement Drawings, Section and Elevations</li> <li>• Standard Piping Details</li> <li>• Piping Systems</li> <li>• Piping Isometrics</li> <li>• 3D Modeling of Piping Systems</li> <li>• Work Integrated Learning</li> </ul>	<p><b>Certification</b></p> <p>On successful completion of the programme, the student will receive a National Certificate as accredited by CHE.</p>

**Duration**

One year (133 credits).

**Disclaimer**

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