AFRICAN ACADEMY

FACT SHEET

Programme: 121692 - Higher Occupational Certificate: Architectural Draughtsperson

Full time: 12 Months
Part time: 18 Months

Description
An Architectural Draughtsperson prepares technical drawings and illustrations from sketches, measurements, and other data, and copy final drawings in support of architects, engineers, and engineering technologists.

Learners will demonstrate the following key attributes: select and apply standard methods, procedures, or techniques within the field of architectural practice. They also plan and manage an implementation process within a well-defined, familiar, and supported environment.

Admission requirements
Grade 12 or equivalent NQF Level 4, with mathematics.

Programme content

Knowledge Modules:
- Office Practice and Legal Requirements, Level 5, 6 Credit.
- Workplace Fundamentals, Level 4, 6 Credits 6.
- Architectural History and Theory, Level 5, 4 Credits.
- Architectural Design, Level 6, 6 Credits.
- Contract Documentation and Administration, Level 5, 6 Credits.
- Architectural Technology, Level 6, 6 Credits.

Total number of credits for Knowledge Modules: 34

Practical Skill Modules:
- Identify and Select Computer Applications and Software for an Architectural Draughting Task,Level 5, 6 Credits.
- Use Computer Applications to Represent 2D Designs, Level 4, 5 Credits.
- Use Computer Applications to Represent 3D Designs, Level 5, 6 Credits.
- Create All Drawings for a Double-Storey Building, Level 6, 6 Credits.
- Prepare Compliant Contract Documentation for a Simple Double-Storey Building, Level 5, 6Credits.

Work Experience Modules:
- Processes and Procedures for Applying Computer Applications in the Execution of a Project, Level 5, 15 Credits.
- Processes and Procedures for Creating Compliant Contract Documentation, Level 5, 15Credits.
- Processes and Procedures for Applying Detailing and Architectural Drafting Techniques and Calculations, Level 5, 15 Credits.

Total number of credits for Work Experience Modules: 45

Duration
Full Time: 10 Months college + 2 Months Internship (120 Credits)
Part time: 14 Months college + 2 Months Internship

Course Fees:

Pricing Available Upon Request

Additional Costs (books, kits, etc)
All additional costs are included in the course fee. Student packages on the software (AutoCAD) and reference textbooks are additional.

Horizontal Articulation:
- Occupational Certificate: Project Manager, NQF Level 5.
- Higher Certificate in Architectural Technology, NQF Level 5.

Vertical Articulation:
- Occupational Certificate: Quality Manager, NQF Level 6.
- National Diploma: Architectural Technologist NQF 6 (CHE)

Certification
On successful completion of the programme, the student will receive a Higher Occupational Certificate by QCTO.

Disclaimer
The content of this brochure is accurate at the time of going to be printed 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.

• Develop Detailing Drawings and Relevant Specifications, Level 5, Credits 6. • Perform Basic Calculations for Architectural Projects, Level 5, 6 Credits Total number of credits for Practical Skill Modules: 41	