

cad4ALL
Career & Design College

2019



ARCHITECTURAL TECHNOLOGY



Architectural Design & Technology

This Qualification will apply the science of architecture and typically concentrate on the technology of building, design and construction.

They can or may negotiate the construction project, and manage the process from concept to completion.

The course in Architectural Technology is a one year National Certificate or two year National Diploma.

Architectural technology covers technical building, design, the design of construction details, the design of parts of buildings and the presentation of the design.

With DHET the qualifications will change to Higher Certificate and Advanced Diploma.

National Certificate

Duration: 1 year - SAQA 48734

National Diploma

Duration: 2 years - SAQA 48733

Career advancement:

- Construction Technology
- Project Management
- Interior Design
- BTech Coming Soon

International Certifications – Global Certified User

Autodesk AutoCAD – 2D & 3D
Autodesk Revit Architecture

Job Opportunities

Architectural Technologist, Architectural Draughtsman, Architectural Designer, CAD 2D Designer, CAD 3D Designer, Construction Supervisor, Architectural Construction Detailer and more.

Entrance Requirements

- National Senior Certificate - Grade 12 (Matric)
- NQF Level 4 Qualification or CAD 1 – CAD4ALL Architectural Draughting
- Pure Mathematics at Grade 12 (Higher Grade Maths – Namibia)
- EGD: Engineering Graphics & Design at Grade 12 (Preferable)
- Communication / English at Grade 12
- Compulsory bridging course for non CAD 1 Students. Enquire for more information.

Subjects : Year 1 National Certificate

- Graphic Communication Skills
- AutoCAD 2D & 3D
- 4M CAD & IDEA (BIM)
- Revit Architecture
- Architectural Simulation
- Entrepreneurship
- Verbal and Written Communication
- Design Theory
- History of Architecture
- Applied Building Science
- Computer Applications
- Architectural Design Skills
- Architectural Draughtsmanship



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Job Opportunities

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Entrance Requirements

- Year 1 National Certificate (CAD4ALL)

Subjects : Year 2 National Diploma

- Advanced Graphic Communication Skills
- AutoCAD 2D & 3D Advanced
- 4M CAD & IDEA (BIM) Advanced
- Revit Architecture Advanced
- Architectural Simulation
- Advanced Entrepreneurship
- Verbal and Written Communication
- Advanced Design Theory
- Advanced History of Architecture
- Applied Building Science
- Relevant Laws & Contracts
- Advanced Architectural Design Skills
- Advanced Architectural Draughtsmanship

