

cad4ALL
Career & Design College

2019



CAD DESIGNER





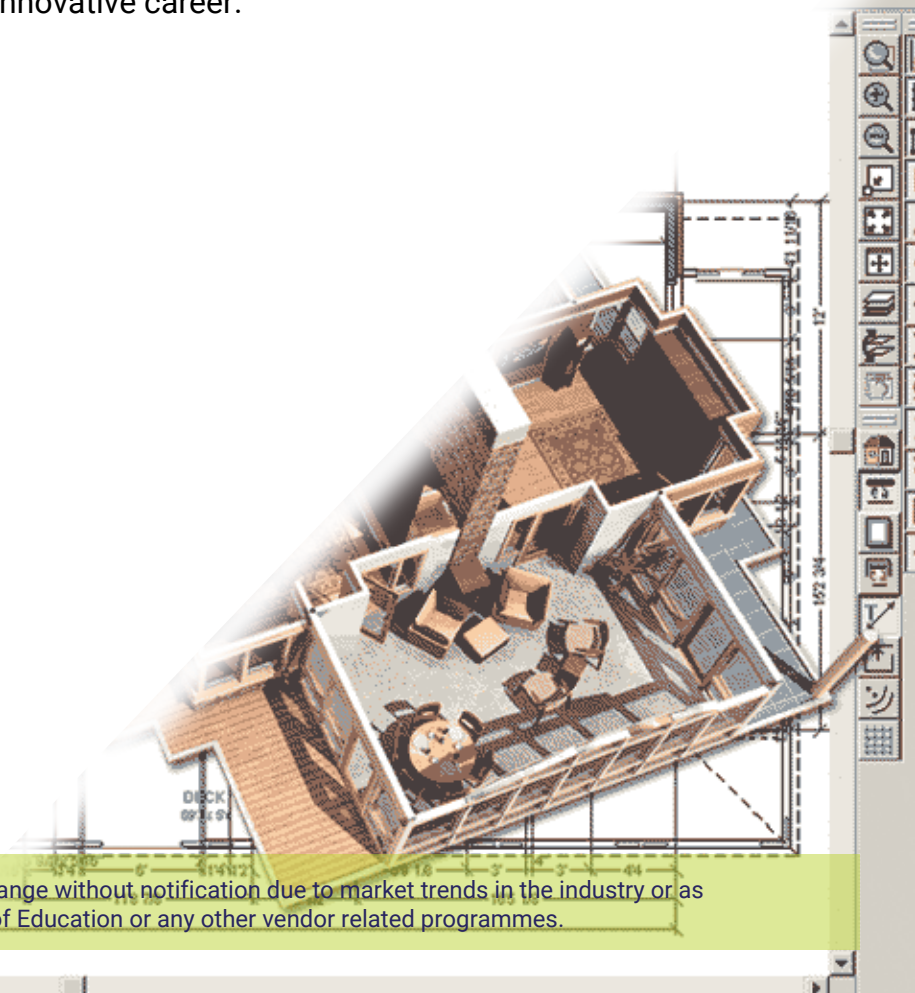
CAD Designer

The prestigious accredited and internationally certified CAD Design Expert Qualification will teach the student to operate various CAD design software applications. The learner will be trained to operate and design on the most popular CAD design software which is utilised globally.

The learner will have the opportunity to create a career internationally. Part of the qualification is to teach the learner the fundamentals and principles of drawing, design and draughting in general. CAD Design Draughting is an exciting and innovative career.

National Certificate

Duration: 1 year - SAQA: 66071



International Certifications – Global Certified User

Autodesk AutoCAD - 2D & 3D

Autodesk Revit Architecture

Autodesk Maya / Autodesk Inventor / Microsoft Office

Job Opportunities

Hi-Tech International CAD Designer Architectural Draughtsman, CAD 2D Designer, CAD 3D Designer, CAD Operator, General Draughtsman and many more.

Entrance Requirements

- National Senior Certificate - Grade 12 (Matric)
- NQF Level 3 Qualification
- Mathematics Literacy at Grade 12 (Extended or Core - Namibia)
- Communication / English at Grade 12
- Engineering Graphics & Design at Grade 12 (Advantages)

Subject : Year 1 National Certificate

- Draughting Principles
- Free Hand Sketching
- Scheduling
- Measuring Instruments in Draughting
- Drawing Office Practice
- 3D Printing & Laser Cutting
- AutoCAD 2D & 3D Advanced
- 4M CAD 2D & 3D
- Draughting Applied Mathematics
- Autodesk Inventor
- Microsoft Office & Project
- Maya / 3D's Max
- Occupational Health and Safety
- Surveying Buildings
- Revit Architecture Introduction & Advanced
- 4M Idea Architecture Simulation Design
- Sketch up 3D Modelling
- Scale Model Building Introduction
- Fundamental Learning in Draughting Communication

