# Multi-disciplinary Drawing Office Practice N4/N5 Fact Sheet (E-Learning)

African Academy 15 Reservoir Street, Boksburg East Industrial, Gauteng PO Box 26061, East Rand, 1462



Tel: +27 (0) 11 914-4340 Fax: +27 (0) 11 914-4342 info@africanacademy.co.za www.africanacademy.co.za



Programme: Multi-disciplinary Drawing Office Practice N4/N5 (E-Learning)

#### Description

Do you have a passion for the Drawing / Design field? What would you like to specialize in? This online course covers different disciplines of Engineering such as Building, Mechanical, Piping, Electrical and Structural Steel Detailing. Majority of these disciplines are done on the computer with a Draughting software (AutoCAD 2D Software). Our distance learning course gives you the advantage you need to succeed in your Draughting career. Our classes are conducted on live streaming. Take Control of Your future! Study anywhere, anytime for our accredited cost-effective MDDOP qualification.

## **Admission Requirements**

Knowledge, comprehension and application of language. We recommend Mathematics, Physical Science and Technical Drawing at Matric level or equivalent. However, should you not have these, we have bridging courses for these subjects to equip you to succeed in this filed. These bridging course are 3 months in duration.

#### **Selection Procedure**

A candidate with the above qualifications will enter into a selection process that consists of a PIB (Potential Index Battery) test and an interview.

# **Programme Content**

- CAD N5 (AutoCAD 2D Software)
- Mechanical Orientation N4
- Building Draughting N5
- Mechanical Draughting N4
- Electrical Draughting N5
- Structural Steel Detailing N5
- Pictorial Draughting N4
- · General Draughting N4

#### **Duration**

One year

## **Career Path/ Opportunities**

- Junior draughts person in any of the related disciplines
- CAD operator
- On successful completion, a student can study towards an Engineering qualification (Nated N4, 5, 6)
- Student can study the Engineering Design & Draughting courses.

## **Course Fees**

R30 000. R4 000 deposit and the balance payable in 10 equal installments.

# Additional Costs (books, kits, etc)

Drawing Kit – R750. Students are required to download Auto-Cad software on their own.

#### Certification

On successful completion of the Programme, the student will receive a National certificate from the Department of Higher Education and an African Academy statement of results.

## **Disclaimer**

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 change the Programme content without notice.

\* Draughting software can be downloaded from Autodesk web Page.