



ADVANCED TECHNICIAN DIPLOMA IN CONSTRUCTION INDUSTRY

The Construction Industry is one of the largest employers nationally & globally. The industry has a broad base of rewarding career opportunities available. The Construction Industry programme is very practical in its nature, giving you the necessary skills to achieve success.

With an Advanced Diploma in Construction Industry, the graduate will be able to:

- Understand international standards in the construction industry
- Have a keen understanding of the industry from all aspects
- Evolve, evaluate, reason & make rational decisions and informed choices
- With practical training and intership be marketable in the global industry

Career opportunities in this field include: Site Supervisors, Agents, Building Inspectors (Clerks-of-Works), Building Research, Quantity Surveying, Site Surveying to name a few.

Technician Certificate (Duration 1 year)

(Compulsory modules)

- Core skills - Theory & Practical
- Construction Technician 1- Theory & Practical
- Basic skills - Theory & Practical

Technician Diploma (Duration 1 year)

(Compulsory modules)

- Applied Scientific Techniques 2 - Theory & Practical
- Drawing and Survey Techniques 2 - Theory & Practical

Basic skills vocation options:

- Trowel vocations.
- Timber vocations
- Painting Decorating,
- Plumbing,
- Refrigeration
- Air conditioning
- Electrical installation

Technician Advanced Diploma (Duration 1 year)

(Compulsory modules)

- Site Surveying 3 - Theory & Practical
- Material & Construction Technology 4 - Theory & Practical
- Construction Management & Law 4 - Theory & Practical

Optional (2 module from)

- Tendering, Estimation & Quantity Surveying 4 - Theory & Practical
- Building Services Science & Technology 4 - Theory & Practical
- Structural Elements, Hydraulics, Geology and Soil Mechanics 4 - Theory & Practical
- Construction Mathematics 4 - Theory & Practical
- Architectural Design 4 - Theory & Practical

Accreditation

Under the Faculty of Engineering, the NEC programme on Construction Industry is registered by Human Resource Development Council (HRDC) and Botswana. It is accredited by City & Guilds U.K. and with Botswana Qualification Authority. City & Guilds programmes are accredited by U.K. bodies such as the Quality Curriculum Authority.

Graduates holding Advanced Diplomas in Construction Industry have the option to enter universities in Botswana, the U.K. and other countries at final year for degree programme.

About New Era College

NEC sprawled over 79812 sq. meters has a state of the art campus with facilities to develop an all rounded graduate. Excellent academic and administrative staff members, NEC has a practical approach for the overall development of the student. NEC also has a library and sporting facilities amongst others. Please log on to www.neweracollege.ac.bw for more information.

**For further inquiries please
contact us at:**

Plot 36158,
Block 8 Gaborone Botswana
PO Box 402134
Gaborone Botswana

☎ (+267) 3933533/584

☎ (+267) 3933541

☎ (+267) 73933533

☎ 71374587 / 72881887

🌐 www.neweracollege.ac.bw

✉ admissions@neweracollege.ac.bw

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