



## NORTHERN TECHNICAL COLLEGE Training Opportunities

The College is inviting applications from suitably qualified persons for the following:

- **Full-Time and Part-Time courses starting in May 2017,**
- **September 2017 and January 2018:**
- **May 2017 Intake- Closing Date: 15<sup>th</sup> April 2017**

No.	Course Description	Duration	Minimum entry qualification
1.1	Advanced Certificate in Mechanical Drafting	2 years 8 months	Applicants must be holders of 'O' Level Certificate or Equivalent with a minimum of five (5) Credits, which must include Mathematics, Science or Physics/Chemistry and English Language. Mature (in-service) applicants should have a Craft Certificate in a relevant field.
1.2	Advanced Certificate in Metal Fabrication	2 years 8 months	
1.3	Advanced Certificate in Heavy Equipment Repair	2 years 8 months	
1.4	Diploma in Automotive Engineering ( <b>Direct Entry</b> )	3 years 3 months	Grade 12 Certificate or equivalent with a minimum of five (5) Credits, which must include Mathematics, Science or Physics/Chemistry, English Language and any other two (2) subjects.
1.5	Diploma in Electrical Engineering ( <b>Direct Entry</b> )	3 years 3 months	
1.6	Diploma in Production & Operations Management ( <b>Direct Entry</b> )	3 years	Grade 12 Certificate or equivalent with a minimum of five (5) Credits, which must include Mathematics, English Language and any other three (3) subjects.
1.7	Diploma in Automotive Engineering ( <b>Mature Entry</b> ) <sup>1</sup>	2 years	<b>Mature:</b> Applicants must hold an Advanced Certificate or equivalent qualification in the relevant course.
1.8	Diploma in Electrical Engineering ( <b>Mature Entry</b> ) <sup>1</sup>	2 years	
1.9	Diploma in Mechanical Engineering ( <b>Mature Entry</b> ) <sup>1</sup>	2 years	
1.10	Trade Certificate in Computer Studies	1 year	Applicants must have a Grade 12 Certificate with a minimum of five (5) passes in Mathematics and English plus any other 3 subjects.
1.11	Craft Certificate in Auto-Electrical	2 years	Applicants must be holders of 'O' Level Certificate or Equivalent with a minimum of five (5) passes, which must include Mathematics, Science or Physics/Chemistry and English Language and any other 2 subject. Mature Age (in-service) applicants should have TEVETA Trade Test Level I or Equivalent.
1.12	Craft Certificate in Mechanical Fitting	2 years	

### 2.0 September 2017 Intake - Closing Date: 30<sup>th</sup> June 2017

No.	Course Description	Duration	Minimum entry qualification
2.1	Diploma in Instrumentation	3 years 3 months	Applicants must be holders of 'O' Level Certificate or Equivalent with a minimum of five (5) Credits, which must include Mathematics, Science or Physics/Chemistry and English Language. Mature (in-service) applicants should have a Craft Certificate in a relevant field.
2.2	Diploma in Biomedical Engineering Technology	3 years 3 months	Direct Entry applicants must be holders of Grade 12 Certificate or equivalent with a minimum of five (5) credits which must include Mathematics, Science, or Physics/Chemistry, Biology, English Language and any other subject.

### 3.0 January 2018 Intake - Closing Date: 31<sup>st</sup> July 2017

No.	Course Description	Duration	Minimum entry qualification
3.1	Craft Certificate in Mechanical Fitting	2 years	Applicants must be holders of 'O' Level Certificate or Equivalent with a minimum of five (5) passes, which must include Mathematics, Science or Physics/Chemistry and English Language and any other 2 subject. Mature Age (in-service) applicants should have TEVETA Trade Test Level I or Equivalent.
3.2	Craft Certificate in Refrigeration and Air-Conditioning	2 years	
3.3	Craft Certificate in Auto-Electrical	2 years	
3.4	Trade Certificate in Computer Studies	1 year	Applicants must have a Grade 12 Certificate with a minimum of five (5) passes in Mathematics and English plus any other 3 subjects.
3.5	Diploma in Computer Systems Engineering ( <b>Direct Entry</b> )	2 years	Grade 12 Certificate or equivalent with a minimum of five (5) Credits, which must include Mathematics, Science and English Language.
3.6	Diploma in Computer Systems Engineering ( <b>Mature Entry</b> )	1 year	Applicants must hold a certificate in Computer Systems Engineering
3.7	Advanced Certificate in Metal Fabrication	2 years 8 months	Applicants must be holders of 'O' Level Certificate or Equivalent with a minimum of five (5) Credits, which must include Mathematics, Science or Physics/Chemistry and English Language, and any other 2 subject. Mature (In-service) Applicants should have a Craft Certificate in a relevant field.
3.8	Advanced Certificate in Mechanical Engineering	2 years 8 months	
3.9	Advanced Certificate in Heavy Equipment Repair	2 years 8 months	
3.10	Advanced Certificate in Electrical Engineering	2 years 8 months	
3.11	Diploma in Science Laboratory Technology	3 years	Applicants must have a Grade 12 Certificate with a minimum of five (5) credits which must include Mathematics, Science, or Physics and Chemistry, Biology, English Language, and any other subject.
3.12	Diploma in Electrical Engineering ( <b>Direct Entry</b> )	3 years 3 months	Grade 12 Certificate or equivalent with a minimum of five (5) Credits, which must include Mathematics, Science or Physics/Chemistry, English Language and any other two (2) subjects.
3.13	Diploma in Production & Operation Management ( <b>Direct Entry</b> )	3 years	Grade 12 Certificate or equivalent with a minimum of five (5) Credits, which must include Mathematics, English Language and any other three (3) subjects.
3.14	Diploma in Automotive Engineering ( <b>Direct Entry</b> )	3 years 3 months	Grade 12 Certificate or equivalent with a minimum of five (5) Credits, which must include Mathematics, Science or Physics/Chemistry, English Language and any other two (2) subjects.

No.	Course Description	Duration	Minimum qualification
4.1	Diploma in Automotive Engineering ( <b>Mature Entry</b> ) <sup>1</sup>	2 years 8 months	<b>Mature:</b> Applicants must have an Advanced Certificate or equivalent qualification in the relevant course.
4.2	Diploma in Electrical Engineering ( <b>Mature Entry</b> ) <sup>1</sup>	2 years 8 months	
4.3	Diploma in Mechanical Engineering ( <b>Mature Entry</b> ) <sup>1</sup>	2 years 8 months	
4.4	Diploma in Instrumentation ( <b>Mature Entry</b> ) <sup>1</sup>	2 years 8 months	

#### 4.0 OPEN DISTANCE & FLEXIBLE LEARNING PROGRAMS – AUGUST 2017

#### 5.0 APPLICATION PROCEDURE

- 5.1 An Application Form can be cut from the newspaper and photocopied or requested for by contacting the Student Affairs Officer on the Email address shown below or can be down loaded from [www.nortec.edu.zm](http://www.nortec.edu.zm)

**NOTE:** Application forms can also be collected in person from the college.

#### The Application Form must be accompanied by:

- 5.1.1 Certified photocopies of certificates or ECZ Results and National Registration Card (NRC);

**NOTE:** That uncertified copies of Certificates and NRC will not be considered;

- 5.1.2 A non-refundable application fee of ZMW100.00 the applicant should deposit the application fee in the following College Account:

**BANK:** Zambia National Commercial Bank,

**ACCOUNT NO.:** 1560413300151

The Application Form should be accompanied with an original deposit slip and sent by Express Mail Service to the address below; and

- 5.1.3 **An A4 envelope with Postage stamp worth K 5.00 affixed.**

#### 6.0 For further enquiries please contact:

**The Student Affairs Officer**

Northern Technical College

Chela Road

P.O. Box 250093

**NDOLA**

Tel: + 260-212-671699

**Full - Time Courses**

Cell: 0977-555467 - OR - 0963-916901

**Open - Distance Courses**

Cell: 0977-135444

Email: [principal@nortec.edu.zm](mailto:principal@nortec.edu.zm)