



## 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 January, May and September each year:

### 1.0 January Intake- Application Closing Date: 31 October

No.	Course Description	Duration	Minimum entry qualification
1.1	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.
1.2	Craft Certificate in Refrigeration and Air-Conditioning	2 years	
1.3	Craft Certificate in Auto-Electrical and Electronics	2 years	
1.4	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.
1.5	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.
1.6	Advanced Certificate in Mechanical Engineering	2 years 8 months	
1.7	Advanced Certificate in Heavy Equipment Repair	2 years 8 months	
1.8	Advanced Certificate in Electrical Engineering	2 years 8 months	
1.9	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.
1.10	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.
1.11	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.
1.12	Diploma in Heavy Equipment 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.
1.13	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.

### 2.0 May Intake – Application Closing Date: 28 March

No.	Course Description	Duration	Minimum entry qualification
2.1	Advanced Certificate in Mechanical Engineering	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.
2.2	Advanced Certificate in Heavy Equipment Repair	2 years 8 months	
2.3	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.
2.4	Diploma in Electrical Engineering <b>(Direct Entry)</b>	3 years 3 months	
2.5	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.
2.6	Craft Certificate in 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.
2.7	Craft Certificate in Heavy Equipment Repair	2 years	
2.8	Diploma in Heavy Equipment 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.
2.9	Craft Certificate in Auto-Electrical and Electronics	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.
2.10	Craft Certificate in Mechanical Fitting	2 years	
2.11	Craft Certificate in Rigging		
2.12	Craft Certificate in Welding and Metal Fabrication		
2.13	Trade Certificate in Plumbing	1 year	Applicants must be holders of Grade 9 Certificate.
2.14	Trade Certificate in Mechanical Fitting		
2.15	Trade Certificate in Rigging		
2.16	Trade Certificate in Welding		

### 3.0 September 2022 Intake - Closing Date: 31 July

No.	Course Description	Duration	Minimum entry qualification
3.1	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.

### 4.0 Open Distance & Flexible Learning Programs – August

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

### 5.0 **APPLICATION PROCEDURE**

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

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 ZMW 200.00**

The applicant should deposit the Application Fee in the following College Account:

**Zambia National Commercial Bank, (ZANACO)  
Bill Muster Account No. 1560413300151;**

The **Application Form** should then **be submitted to the College with the original deposit slip by the applicant;**

**or sent by Express Mail Service (Post Office) to the address below;**

The Student Affairs Officer  
Northern Technical College  
Chela Road  
P.O. Box 250093  
**NDOLA**

**or submitted by e-mail to: [principal@nortec.edu.zm](mailto:principal@nortec.edu.zm)**

### 6.0 **For Further details contact us on:**

Mobile Phone: + 260977555467 - Student Affairs Office  
+ 260764230140 - Business Development Office

E-mail: [principal@nortec.edu.zm](mailto:principal@nortec.edu.zm)