NORTHEN TECHNICAL COLLEGE – SHORT COURSES

	Course	Period	Cost (ZMW)
	AUTOMOTIVE ENGINEERING DEPARTMENT		
1.	Basic Hydraulics or/ Advanced Hydraulics	5	3,600
2.	Electro Hydraulics	5	3,600
3.	Electronically Managed Engine Training	5	3,750
4.	Electronic Fuel Injection (EFI)	5	3,000
5.	Electronic Diesel Control Systems (EDC)	5	3,750
6.	Automotive Electrical and Electronics	10	3,750
7.	Automotive Gear Box Repair	10	3,000
8.	Diesel Injector Pump & Injector Repair Servicing	10	3,000
9.	Motor vehicle Mechanics for Drivers/Vehicle owners	10	3,000
10.	Motor Vehicle Inspection Training	3	3,000
11.	Lubrication Training	3	3,000
	MECHANICAL ENGINEERING DEPARTMENT		
12.	Machine Laser Alignment	3	3,750
13.	Scaffolding	3	5,000
14.	Basic Mechanical Fitting	5	3,000
15.	Basic Rigging	5	3,000
16.	Maintenance Management	5	3,000
17.	Household Plumbing	5	3,000
18.	Occupational Safety & Health	5	3,000
19.	Maintenance of Machinery Drives	5	3,000
20.	Plant Maintenance Management	5	4,500
21.	Basic Plant Maintenance	10	4,500
22.	CNC Lathe Machining	10	4,000
23.	Centrifugal Pump Operations & Maintenance	10	3,000
24.	Coded Welding	10	6,000
25.	Computer Aided Design (AutoCAD)2D	10	3,000
26.	Computer Aided Design AutoCAD 3D	10	3,000
27.	Gas Welding	10	4,200
28.	Manual Metal Arc Welding	10	4,200
29.	Metallic Inert Gas Welding -MIG	10	4,200

Download form and fees *from* **www.nortec.edu.zm** or collect from Business Development Office; email;**info@nortec.edu.zm** OR **principal @nortec.edu.zm**;

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30.	Tungsten Inert Gas Welding	10	4,200

	Course	Period (Days)	Cost (ZMW
	ELECTRICAL ENGINEERING DEPARTMENT		
31..	Electrical Appreciation for Mechanical fitters & Tech	5	
32..	Refrigerant Management course (Ozone friendly Tech)	5	
33.	Process Instrumentation Appreciation for Electricians	5	
34.	Weighbridge Operator Training	5	
35.	Electronic Circuit, Design and Construction	5	
36.	Automotive Air Conditioning	5	
37.	Programmable Logic Controllers Phase I	5	
38.	Programmable Logic Controllers Phase II	5	
39.	Electrical Drives -Structural Assembly & Maintenance	5	
	Electronic Circuit, Design and Construction	5	
40.	Medical Equipment Management and Maintenance	5	
41.	Medical Oxygen Equipment Management & Maintenance	5	
42.	Electrical Instruments and Processes	5	
43.	Appreciation of Electrical and Electronics in Refrigeration	5	
44.	Digital Electronics	10	3,000
45.	Basic Refrigeration & Air Conditioning	10	3,000
46.	Adv Refrigeration & Air Conditioning	10	3,000
47.	Electrical Installation/Wiring	10	3,000
48.	Electrical Power Systems Protection	10	3,000
49.	Solar System Design and Installation	10	4,200
50.	Industrial & Domestic Motor Servicing	10	3,000
51.	Programmable Logic Controllers Phase III	10	3,000
	APPLIED SCIENCES AND BUSINESS STUDIES		
52.	Customer Relations Management	3	3,000
53.	Supervisory Skills, Team building & Conflict Mgt	3	3,000
54.	Report Writing for Managers	3	3,000
55.	Monitoring and Evaluation	3	3,000
56.	Intermediate and Advanced Excel	5	3,000
57.	Project Management	5	3,000
58.	Records and Information Management	5	3,000
59.	Finance for Non-Finance Personnel	5	3,000
60.	Excel for Financial Modeling	5	3,000
61.	Computer Hardware Maintenance & Repair	10	3,000
62.	Warehouse and Stores Management	10	3,600
63.	Sampling & Sample Preparation	10	4,500
64.	Local Area Networks (LAN)	10	3,000
65.	Laboratory Quality Assurance	10	4,500

PLEASE NOTE THE FOLLOWING:

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NORTHEN TECHNICAL COLLEGE – SHORT COURSES

1.0 OR/- refers to either one or the other of the courses. You can only pick one course.

2.0 ACCOMODATION

- TEN DAYS: K 900
- FIVE DAYS: K 450

3.0 DEPOSITS

- NO CASH PAYMENTS ARE ACCEPTED
- ALL PAYMENTS SHOULD BE DEPOSITED

A/C No. 0388316300125,
Account Name: NORTEC RECURRENT
Bank Name: ZANACO NDOLA WEST Branch

4.0 COURSE OFFERING:

"TAILOR MADE COURSES ARE DEVELOPED ON DEMAND"

5.0 PARTICIPATION:

PARTICIPANTS TO CONFIRM PARTICIPATION A MONTH BEFORE COMMENCEMENT OF SHORT COURSES

Call or WhatsAPP Business Development Office on

+260- 956-169-994

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