## **NORTHEN TECHNICAL COLLEGE – SHORT COURSE FEES**

	Course	Duration (Days)	Amount (ZMW)
1.	Basic Hydraulics-Automotive & Industrial applications	5	3,600
2.	Advanced Hydraulics	5	3,600
3.	Basic Refrigeration & Air Conditioning	10	3,000
4.	Adv Refrigeration & Air Conditioning	10	3,000
5.	Basic Pneumatics	5	3,600
6.	Advanced Pneumatics	5	3,600
7.	Automotive Electrical and Electronics	10	3,750
8.	Automotive Gear Box Repair	10	3,000
9.	Automotive Air Conditioning	5	3,000
10.	Centrifugal Pump Operations & Maintenance	10	3,000
11.	Coded Welding	10	6,000
12.	Computer Aided Design(AutoCAD)2D	10	3,000
13.	Computer Aided Design(AutoCAD)3D	10	3,000
14.	Computer Hardware Maintenance & Repair	10	3,000
15.	Customer Relations Management	3	3,000
16.	Diesel Injector Pump & Injector Repair Servicing	10	3,000
17.	Digital Electronics	10	3,000
18.	Electro Pneumatics	5	3,600
19.	Electrical Appreciation for Mechanical fitters & Tech	5	4,482
20.	Electrical Installation/Wiring	10	3,000
21.	Electrical Power Systems Protection	10	3,000
22.	Electro Hydraulics	5	3,600
23.	Electronic Fuel Injection(EFI)	10	3,000
24.	Electronic Repair & Maintenance Technique	5	3,000
25.	Solar System Design and Installation	10	4,200
26.	Gas Welding	10	4,200
27.	Industrial & Domestic Motor Servicing	10	3,000
28.	Intermediate & Advanced Excel	5	3,000
29.	Laser Alignment	3	3,750

	Course	Duration (Days)	Amount (ZMW)
30.	Local Area Networks(LAN)	10	3,000
31.	Maintenance Management	5	3,000
32.	Maintenance of Machinery Drives	5	3,000
33.	Maintenance, Installation & Design of solar power	10	3,000
34.	Manuel Metal Arc Welding	10	4,200
35.	Metallic Inert Gas Welding -MIG	10	4,200
36.	Motor vehicle Mechanics for Drivers/Vehicle owners	10	3,000
37	Occupational Health Safety & Environmental Protection	5	3,000
38.	Office Management	3	3,000
39.	Pastel Partner/Evolution	10	3,000
40.	Process Instrumentation Appreciation for Electricians	5	3,000
41.	Production, Planning & Control (PPC)	3	3,000
42.	Programmable Logic Control(PLCs)phase 1	5	3,000
43.	Project Management	5	3,000
44.	Refrigerant Management course(Ozone friendly Tech)	5	4,200
45.	Supervisory Skills, Team building & Conflict Mgt	3	3,000
46.	Tungsten Inert Gas Welding	10	4,200
47.	Excavator Operator Training	10	3,750
48.	Articulated Dump Truck Simulation Training	5	3,000
50.	Electronically Managed Engine Training	5	3,750
51.	Electronically Controlled Drive Train Repair	5	3,750
52.	Plumbing	5	3,000
53.	Teaching Methodology	10	3,600
54.	Gearbox Maintenance	5	3,000

## **OPTIONAL FEES: MEALS AND LODGING**

Meals: Ten Days - K1, 770, Five Days - K790, Three Days - K510

**Lodging:** Ten Days - *K900*, Five Days - *K450*, Three Days - *K225*