



### **Northern Technical College**

# **Skills Training Opportunities Short Intensive Courses for December 2019**

10 Days courses: 23<sup>rd</sup> December to 3<sup>rd</sup> January, 2020 5 Days courses: 30<sup>th</sup> December to 3<sup>rd</sup> January, 2020 3 Days courses: 31<sup>st</sup> December to 3<sup>rd</sup> January, 2020

Individuals, groups and organisations are invited to apply for the following skills acquisition and improvement courses:

#### MECHANICAL DEPARTMENT 1.Computer Aided Design AutoCAD 2 10 Days 2.Computer Aided Design AutoCAD 3D 10 Days 3.Centrifugal Pump Operations 10 Days 4. Occupational Safety Health 5 Days 5. Metallic Inert Gas Welding 10 Days 6.Gas Welding 10 Days 7.Coded Welding 10 Days 8. Tungsten Inert Gas Welding 10 Days 9. Water Reticulation/House Connection 5 Days 10.Plumbing 5 Days 11.Machine Laser Alignment 3 Days 12.Pipe Fitting 5 Days 13. Maintenance Management 5 Days 3 Days 14.Scaffolding 15.Basic Rigging 5 Days 16.Maintenance of Machinery Drives 5 Days

## Automotive/Heavy Equipment Repair Department

1.Automotive Electrical	10 Days
2.Mechanics for drivers/Vehicle Owners	10 Days
3.Electronic Fuel Injection(EFI)	10 Days
4.Basic Hydraulics	5 Days
5.Advanced Hydraulics	5 Days

### **Automotive / Heavy Equipment Repair Dept**

6.Excavator Operator Simulation Training 10 Days
7.Articulated Dump Truck Simulation Training 5 Days
8.Electronically Managed Engine Training 5 Days
9.Electronically Controlled Drive Train Repair 5 Days

### **Electrical Department**

- 1. Basic Refrigeration and Air Conditioning 10 Days
- 2. Electrical Installation and Wiring 10 Days
- 3.Refrigerant Management 5 Days
- 4. Electrical Power System Protection 10 Days
- 5. Digital Electronics 10 Days

### **Applied Sciences and Business Studies**

1.Supervisory Skills, Team Building & Conflict
 Management

 3 Days

 2.Computer Hardware Maintenance & Repair 10 Days
 3.Customer Relations

 3 days

 4.Local Area Networks (LAN)

 10 Days

"TAILOR MADE COURSES CAN BE DEVELOPED ON REQUEST FOR CORPORATE CLIENTS"

\*Participants are required to confirm participation by 16th December, 2019

**Download form** *at www.nortec.edu.zm* or collect from Business Development Office BANK DETAILS: NORTEC Recurrent Account # 0388316300125: ZANACO West Branch, Ndola



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