



## NORTHERN TECHNICAL COLLEGE

### SHORT INTENSIVE COURSE NEW FEES

| S/N | COURSE DESCRIPTION                        | DURATION (DAYS) | APRIL    |   | AUGUST |          | DECEMBER |        | Tuition | FEES/Participant (k) |        |       |
|-----|---|-----------------|----------|---|--------|----------|----------|--------|---------|----------------------|--------|-------|
|     |   |                 | Start    | Finish  | Start  | Finish   | Start    | Finish |         | Lodging              | Meals  | Total |
|     |   |                 | 1        | Basic Hydraulics-Automotive & Industrial applications | 5      | 27-April | 1-May    | 24-Aug |         | 28-Aug               | 28-Dec | 1-Jan |
| 2   | Advanced Hydraulics                       | 5               | 27-April | 1-May   | 24-Aug | 28-Aug   | 28-Dec   | 1-Jan  | 3,600   | 450                  | 790    | 4,840 |
| 3   | Basic Refrigeration & Air Conditioning    | 10              | 20-Apr   | 1-May   | 17-Aug | 28-Aug   | 21-Dec   | 1-Jan  | 3,000   | 900                  | 1,770  | 5,670 |
| 4   | Adv Refrigeration & Air Conditioning      | 10              | 20-Apr   | 1-May   | 17-Aug | 28-Aug   | 21-Dec   | 1-Jan  | 3,000   | 900                  | 1,770  | 5,670 |
| 5   | Basic Pneumatics                          | 5               | 27-April | 1-May   | 24-Aug | 28-Aug   | 28-Dec   | 1-Jan  | 4,482   | 450                  | 790    | 5,722 |
| 6   | Advanced Pneumatics                       | 5               | 27-April | 1-May   | 24-Aug | 28-Aug   | 28-Dec   | 1-Jan  | 4,482   | 450                  | 790    | 5,722 |
| 7   | Automotive Electrical                     | 10              | 20-Apr   | 1-May   | 17-Aug | 28-Aug   | 21-Dec   | 1-Jan  | 3,750   | 900                  | 1,770  | 6,420 |
| 8   | Automotive Gear Box Repair                | 10              | 20-Apr   | 1-May   | 17-Aug | 28-Aug   | 21-Dec   | 1-Jan  | 3,000   | 900                  | 1,770  | 5,670 |
| 9   | Automotive Air Conditioning               | 5               | 27-April | 1-May   | 24-Aug | 28-Aug   | 28-Dec   | 1-Jan  | 3,000   | 450                  | 790    | 4,240 |
| 10  | Centrifugal Pump Operations & Maintenance | 10              | 20-Apr   | 1-May   | 17-Aug | 28-Aug   | 21-Dec   | 1-Jan  | 3,000   | 900                  | 1,770  | 5,670 |
| 11  | Coded Welding                             | 10              | 20-Apr   | 1-May   | 17-Aug | 28-Aug   | 21-Dec   | 1-Jan  | 6,000   | 900                  | 1,770  | 8,670 |
| 12  | Computer Aided Design(AutoCAD)2D          | 10              | 20-Apr   | 1-May   | 17-Aug | 28-Aug   | 21-Dec   | 1-Jan  | 3,000   | 900                  | 1,770  | 5,670 |
| 13  | Computer Aided Design(AutoCAD)3D          | 10              | 20-Apr   | 1-May   | 17-Aug | 28-Aug   | 21-Dec   | 1-Jan  | 3,000   | 900                  | 1,770  | 5,670 |
| 14  | Computer Hardware Maintenance & Repair    | 10              | 20-Apr   | 1-May   | 17-Aug | 28-Aug   | 21-Dec   | 1-Jan  | 3,000   | 900                  | 1,770  | 5,670 |
| 15  | Customer Relations Management             | 3               | 29-Apr   | 1-May   | 26-Aug | 28-Aug   | 30-Dec   | 1-Jan  | 3,000   | 225                  | 510    | 3,735 |

|    |   |    |          |       |        |        |        |       |       |     |       |       |
|----|---|----|----------|-------|--------|--------|--------|-------|-------|-----|-------|-------|
| 16 | Diesel Injector Pump & Injector Repair Servicing      | 10 | 20-Apr   | 1-May | 17-Aug | 28-Aug | 21-Dec | 1-Jan | 3,000 | 900 | 1,770 | 5,670 |
| 17 | Digital Electronics                                   | 10 | 20-Apr   | 1-May | 17-Aug | 28-Aug | 21-Dec | 1-Jan | 3,000 | 900 | 1,770 | 5,670 |
| 18 | Electro Pneumatics                                    | 5  | 27-April | 1-May | 24-Aug | 28-Aug | 28-Dec | 1-Jan | 4,482 | 450 | 790   | 5,722 |
| 19 | Electrical Appreciation for Mechanical fitters & Tech | 5  | 27-April | 1-May | 24-Aug | 28-Aug | 28-Dec | 1-Jan | 4,482 | 450 | 790   | 5,722 |
| 20 | Electrical Installation/Wiring                        | 10 | 20-Apr   | 1-May | 17-Aug | 28-Aug | 21-Dec | 1-Jan | 3,000 | 900 | 1,770 | 5,670 |
| 21 | Electrical Power Systems Protection                   | 10 | 20-Apr   | 1-May | 17-Aug | 28-Aug | 21-Dec | 1-Jan | 3,000 | 900 | 1,770 | 5,670 |
| 22 | Electro Hydraulics                                    | 5  | 27-April | 1-May | 24-Aug | 28-Aug | 28-Dec | 1-Jan | 4,482 | 450 | 790   | 5,722 |
| 23 | Electronic Fuel Injection(EFI)                        | 10 | 20-Apr   | 1-May | 17-Aug | 28-Aug | 21-Dec | 1-Jan | 3,000 | 900 | 1,770 | 5,670 |
| 24 | Electronic Repair & Maintenance Technique             | 5  | 27-April | 1-May | 24-Aug | 28-Aug | 28-Dec | 1-Jan | 3,000 | 450 | 790   | 4,240 |
| 25 | Financial Management                                  | 5  | 27-April | 1-May | 24-Aug | 28-Aug | 28-Dec | 1-Jan | 3,000 | 450 | 790   | 4,240 |
| 26 | Gas Welding   | 10 | 20-Apr   | 1-May | 17-Aug | 28-Aug | 21-Dec | 1-Jan | 4,200 | 900 | 1,770 | 6,870 |
| 27 | Industrial & Domestic Motor Servicing                 | 10 | 20-Apr   | 1-May | 17-Aug | 28-Aug | 21-Dec | 1-Jan | 3,000 | 900 | 1,770 | 5,670 |
| 28 | Intermediate & Advanced Excel                         | 5  | 27-April | 1-May | 24-Aug | 28-Aug | 28-Dec | 1-Jan | 3,000 | 450 | 790   | 4,240 |
| 29 | Laser Alignment                                       | 3  | 29-Apr   | 1-May | 26-Aug | 28-Aug | 30-Dec | 1-Jan | 3,750 | 225 | 510   | 4,485 |
| 30 | Local Area Networks(LAN)                              | 10 | 20-Apr   | 1-May | 17-Aug | 28-Aug | 21-Dec | 1-Jan | 3,000 | 900 | 1,770 | 5,670 |
| 31 | Maintenance Management                                | 5  | 27-April | 1-May | 24-Aug | 28-Aug | 28-Dec | 1-Jan | 3,000 | 450 | 790   | 4,240 |
| 32 | Maintenance of Machinery Drives                       | 5  | 27-April | 1-May | 24-Aug | 28-Aug | 28-Dec | 1-Jan | 3,000 | 450 | 790   | 4,240 |
| 33 | Maintenance, Installation & Design of solar power     | 10 | 20-Apr   | 1-May | 17-Aug | 28-Aug | 21-Dec | 1-Jan | 3,000 | 900 | 1,770 | 5,670 |
| 34 | Manuel Metal Arc Welding                              | 10 | 20-Apr   | 1-May | 17-Aug | 28-Aug | 21-Dec | 1-Jan | 4,200 | 900 | 1,770 | 6,870 |
| 35 | Metallic Inert Gas Welding -MIG                       | 10 | 20-Apr   | 1-May | 17-Aug | 28-Aug | 21-Dec | 1-Jan | 4,200 | 900 | 1,770 | 6,870 |
| 36 | Motor vehicle Mechanics for Drivers/Vehicle owners    | 10 | 20-Apr   | 1-May | 17-Aug | 28-Aug | 21-Dec | 1-Jan | 3,000 | 900 | 1,770 | 5,670 |
| 37 | Occupational Health Safety & Environmental Protection | 5  | 27-April | 1-May | 24-Aug | 28-Aug | 28-Dec | 1-Jan | 3,000 | 450 | 790   | 4,240 |
| 38 | Office Management                                     | 3  | 29-Apr   | 1-May | 26-Aug | 28-Aug | 30-Dec | 1-Jan | 3,000 | 225 | 510   | 3,735 |
| 39 | Pastel Partner/Evolution                              | 10 | 20-Apr   | 1-May | 17-Aug | 28-Aug | 21-Dec | 1-Jan | 3,000 | 900 | 1,770 | 5,670 |
| 40 | Process Instrumentation Appreciation for Electricians | 5  | 27-April | 1-May | 24-Aug | 28-Aug | 28-Dec | 1-Jan | 3,000 | 450 | 790   | 4,240 |
| 41 | Production, Planning & Control (PPC)                  | 3  | 29-Apr   | 1-May | 26-Aug | 28-Aug | 30-Dec | 1-Jan | 3,000 | 225 | 510   | 3,735 |
| 42 | Programmable Logic Control(PLCs)phase 1               | 5  | 27-April | 1-May | 24-Aug | 28-Aug | 28-Dec | 1-Jan | 3,000 | 450 | 790   | 4,240 |
| 43 | Project Management                                    | 5  | 27-April | 1-May | 24-Aug | 28-Aug | 28-Dec | 1-Jan | 3,000 | 450 | 790   | 4,240 |

|    |  |    |          |       |        |        |        |       |       |     |       |       |
|----|--|----|----------|-------|--------|--------|--------|-------|-------|-----|-------|-------|
| 44 | Refrigerant Management course(Ozone friendly Tech) | 5  | 27-April | 1-May | 24-Aug | 28-Aug | 28-Dec | 1-Jan | 4,200 | 450 | 790   | 5,440 |
| 45 | Supervisory Skills, Team building & Conflict Mgt   | 3  | 29-Apr   | 1-May | 26-Aug | 28-Aug | 30-Dec | 1-Jan | 3,000 | 225 | 510   | 3,735 |
| 46 | Tungsten Inert Gas Welding                         | 10 | 20-Apr   | 1-May | 17-Aug | 28-Aug | 21-Dec | 1-Jan | 4,200 | 900 | 1,770 | 6,870 |
| 47 | Excavator Operator Simulation Training             | 10 | 20-Apr   | 1-May | 17-Aug | 28-Aug | 21-Dec | 1-Jan | 5,250 | 900 | 1,770 | 7,920 |
| 48 | Articulated Dump Truck Simulation Training         | 5  | 27-April | 1-May | 24-Aug | 28-Aug | 28-Dec | 1-Jan | 3,750 | 450 | 790   | 4,990 |
| 49 | Electronically Managed Engine Training             | 5  | 27-April | 1-May | 24-Aug | 28-Aug | 28-Dec | 1-Jan | 3,750 | 450 | 790   | 4,990 |
| 50 | Electronically Controlled Drive Train Repair       | 5  | 27-April | 1-May | 24-Aug | 28-Aug | 28-Dec | 1-Jan | 3,750 | 450 | 790   | 4,990 |
| 51 | Plumbing   | 5  | 27-April | 1-May | 24-Aug | 28-Aug | 28-Dec | 1-Jan | 3,000 | 450 | 790   | 4,240 |
| 52 | Teaching Methodology                               | 10 | 20-Apr   | 1-May | 17-Aug | 28-Aug | 21-Dec | 1-Jan | 3,600 | 900 | 1,770 | 6,270 |
| 53 | Gearbox Maintenance                                | 5  | 27-April | 1-May | 24-Aug | 28-Aug | 28-Dec | 1-Jan | 3,000 | 450 | 790   | 4,240 |

***\* Meals and Lodging is optional***

*Prepared by Business Development Office*

*To apply download an application form on [www.nortec.edu.zm](http://www.nortec.edu.zm)*

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