



Northern Technical College

Skills Training Opportunities Short Intensive Courses for April 2020

10 Days courses: 20th April to 1st May, 2020

5 Days courses: 27th April to 1st May, 2020

3 Days courses: 29th April to 1st May, 2020

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

MECHANICAL DEPARTMENT

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| 1. Computer Aided Design AutoCAD 2D | 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 |
| 14. Scaffolding | 3 Days |
| 15. Basic Rigging | 5 Days |
| 16. Maintenance of Machinery Drives | 5 Days |

AUTOMOTIVE/HEAVY EQUIPMENT REPAIR DEPARTMENT

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| 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 |

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| 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

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| 1. Basic Refrigeration & 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

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| 1. Supervisory Skills, Team Building & Conflict Mgt | [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 10th April, 2020**

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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