

# **CURRICULUM VITAE**

## **Personal details**

**Anord Bernard Tarimo**

**Physical address: Pwani(Mkuranga), Tanzania**

**Nationality: Tanzanian**

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## **PROFESSIONAL SUMMARY**

Detail-oriented Industrial Engineer with a strong foundation in maintenance, quality control, engineering drawings, engineering design and manufacturing. Proven ability to drive efficiency improvements and manage compliance processes. Passionate about continuous learning and professional development, and eager to contribute these skills while growing alongside a dynamic team.

## **EDUCATION**

### **University level**

University of Dar es Salaam from 2020 to 2024

Awarded Bachelor of Science in Industrial engineering

## **SOFTWARE PROFICIENCY**

### **Microsoft Office proficiency**

- Microsoft Word
- Microsoft Excel
- Microsoft PowerPoint
- Microsoft Project
- Microsoft visual

### **Design Software proficiency**

- AutoCAD
- SolidWorks

## **RELEVANT SKILLS**

- Good communication skill in both verbal and in written form
- Team working, leadership and collaboration

- Work prioritization to meet deadlines to ensure all critical activities are accomplished on time.
- Report writing, data analysis, and interpretation using Microsoft office
- Design, manufacturing and preparation of engineering drawings in both 2D and 3D
- Proficiency in using SolidWorks and AutoCAD
- Familiar with manufacturing technologies such as assembly, casting and machining
- Skills with preventive, predictive and breakdown maintenance
- Quality control, inspection, monitoring, evaluation and use of quality control tools like statistical process control.
- Familiar with machine elements and mechanical systems
- Skills with safety at workplace, from hazard management practice to accident investigation and prevention
- Knowledge of lean manufacturing principles and six sigma methodologies

## **WORK EXPERIENCE**

### **Mechanical Engineer (Maintenance engineer in tube mill plant)**

**Company: Lodia Industries Limited**

**Duration: from April 10<sup>th</sup> 2025- up to date**

#### **Duties and responsibilities**

- Diagnose mechanical faults and ensure minimal downtime
- Maintaining and repair tube mill machinery such as decoiler, accumulator, hydraulic systems, pneumatic systems, packing machines, lubricating system, gearboxes, sizing mills and cutting equipment.
- Monitor tube dimensions, surface finish, and weld quality
- Ensuring machinery operates within required tolerances
- Keep track of critical spares and tools required for smooth operations
- Planning for preventive maintenance
- Maintaining logs for maintenance, breakdowns and inspections
- Prepare reports on machine performance, production efficiency and downtime
- Diagnosing and maintaining of overhead cranes (Most problems are MH, LT and CT motors brakes, gearboxes and wheels bearings)
- Diagnosing and maintaining of pumps (centrifugal pumps and positive displacement pumps)
- Diagnosing and maintaining of cooling systems (heat exchangers)
- To identify the most occurring problem and to find a solution(improvement)

### **Management Trainee (Grading workshop)**

**Company: KEDA (Tanzania) Ceramics Company Limited Duration:**

**From August 16<sup>th</sup> 2024 - March 30<sup>th</sup> 2025**

- Grading of tiles and visual inspection of tiles produced
- Preparing monthly report
- Task prioritization to meet deadlines for the critical activities
- Learning employee management and organization
- Safely packaging of tiles for transportation and storage
- Team working and knowledge sharing in quality management, monitoring and evaluation
- Practicing of 5S philosophy

### **Trainee Mechanical Engineer**

**Company: Amsons Industries (T)-Camel Cement, Dar es salaam Tanzania.**

**Duration: From July to September 2023**

- Maintenance of ball mills.
- Contributed to implementation of ISO 9001 quality management systems
- Performed preventive and corrective maintenance on a variety of equipment, such as pumps, conveyors, and valves
- Installation of engineering drawing software for preparing engineering drawings (AutoCAD and SOLIDWORKS).
- Maintenance of cooling systems, blowers and air sliders
- Maintenance of pneumatic system.
- Maintained records of maintenance activities.
- Preparing of weekly and monthly reports of maintenance

### **Mechanical technician trainee**

**Organization: Tanzania Engineering and Manufacturing Design Organization (TEMDO), Arusha, Tanzania.**

**Duration: From July to September 2022**

- Fabrication of biomedical incinerators.
- Preparing of engineering drawings for biomedical incinerator, heat exchanger, hospital beds and groundnut dehusking machine.
- Assembly of sugar processing plant for small scale users.

- Fabrication of heat exchanger.
- Fabrication of hospital beds.
- Installation of biomedical incinerator.
- Preparing of weekly report.
- Practicing of 5S philosophy and continuous improvement (Kaizen).

### **Trainee Artisan**

**Company:** Tanzania Zambia Railway (TAZARA), Dar es salaam, Tanzania.

**Duration:** From July to September 2021

- Drilling, turning, boring and threading at workshop
- Maintenance of locomotives.
- Maintenance of gear pumps.
- Maintained records of scheduled maintenance activities.
- Diagnosed mechanical problems and identified appropriate solutions.
- Replaced worn parts or components in accordance with manufacturer specifications.

### **LANGUAGES**

- Excellent in English
- Proficiency in Swahili

### **REFEREES**

<b>NAME</b>	<b>ORGANIZATION</b>	<b>TITLE</b>	<b>CONTACTS</b>
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