

Dereje Teshager

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OBJECTIVE

To become a valuable asset as a Mechanical Engineer by utilizing my professional work experiences in Mechanical, Structural and Manufacturing as well as my Strong work ethic, adaptability, and exceptional interpersonal skills.

EDUCATION

Bahirdar University

Bahirdar, Amhara | Graduated: Sep 2021

- Bachelor of Science in Mechanical Engineering (BSME)

SUMMARY OF QUALIFICATIONS

- SolidWorks and AutoCAD
- MATLAB
- Product Development
- Stress strain lab test
- Root cause analysis
- Manufacturing
- NDT inspection
- Trade Studies
- Teamwork and Conflict management
- Bilingual (English & Amharic)

WORK EXPERIENCE

Ethiopian Roads Administration

Mechanical Engineer

Debre Tabor, Amhara | October 2021 – July 2023

- Managed a 2.7-mile government road construction project to successful completion and promptly, while ensuring customer requirements were met.
- Created a detailed drawing of the work plan utilizing AutoCAD and other proprietary tools.
- Conducted trade studies to identify proper material including stress-strain lab tests followed by various NDT inspections.
- Facilitated regular team meetings to ensure alignment on project goals and timelines.

Amhara Metal Industry and Machine Technology

Mechanical Engineer Intern

Bahirdar, Amhara | September 2020 – February 2021

- Led the successful design of a metal shredding machine to reduce and recycle sheet metal wastage from the concept to completion.
- Established requirements, created a detailed 3D model leveraging SolidWorks and recommended material selection to satisfy hardware loading conditions.
- Prepared and submitted a technical report detailing the project.