

VUYOKAZI FERON LIKHO

MBUTUMA

CONTACT



Female



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Nikhwe Location, Bizana, 4800

SKILLS

- **Metallography:** Expert specimen preparation and microstructural analysis.
- **Mechanical Testing:** Proficiency in Hardness, Tensile, and Impact testing.
- **Heat Treatment:** Knowledge of grain structure optimization and phase transformations.
- **Quality Control:** Understanding of ISO standards, OHS safety, and material specification verification
- **Engineering Tools:** AutoCAD for technical drafting and data visualization.
- **Data Analysis:** Advanced MS Excel for logging lab results and identifying trends.
- **Technical Writing:** Ability to compile concise laboratory and failure analysis reports.
- **Project Coordination:** Proven ability to manage logistics and timelines
- Team Leadership
- Adaptability
- Time Management

ABOUT ME

Final-year BEng Tech in Physical Metallurgy student with a deep interest in material characterization, heat treatment, and quality control. Combines technical academic rigor with proven leadership and community engagement experience. Highly organized and detail-oriented, with a track record of coordinating events and leading teams in volunteer settings. Seeking an internship or entry-level opportunity to apply metallurgical principles in a professional industrial environment.

EDUCATION

University Of Johannesburg

Bachelor of Engineering Technology in Physical Metallurgy | 2023 - Till Date

Bizana Senior Secondary School

NSC Martic Certificate | 2022

EXPERIENCE

Leadership & Community Experience

6 months

Youth Leader & Assistant Events Coordinator

- **Project Management:** Assisted the Events Coordinator in planning and executing large-scale community events, managing logistics and scheduling.
- **Leadership:** Mentored youth members and facilitated weekly programs aimed at personal development and community building.
- **Communication:** Acted as a liaison between the leadership board and the youth committee to ensure clear goals and successful event outcomes.

Volunteer

6 months

Respublica Community Engagement

- Collaborated with a diverse team to implement community upliftment initiatives.
- Demonstrated strong adaptability and problem-solving skills in high-energy, public-facing environments.