



# TANATSWA MAJONI

**Physical address:** 16 Thobile Street, Fairdale, 7100

**Contact number:** 064 001 9675

**E-mail address:** tanatswamajoni4@gmail.com

**Gender:** Male

**DOB:** 17 June 2004

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## PROFESSIONAL PROFILE:

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Knowledgeable emerging engineering professional well-versed in supporting projects and managing related documentation. First-rate problem-solver and organizer and with methodical and thorough approach. Forward-thinking Engineer equipped with design expertise, project management skills and technical knowledge to produce functional, safe and successful products. Excels at incorporating requirements and testing data to refine and optimize designs. Partners easily with technical and non-technical team members to accomplish shared goals. Detail-oriented and precise with calculations to optimize performance and durability. Advanced with CAD software and current on applicable codes. Adaptable Engineer that meets job demands and deadlines through diligent work-ethic and dedication to quality.

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## SKILLS SUMMARY:

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- AutoCAD, INVENTOR and SolidWorks
- Project Engineering
- Technical project management
- Mechanical Engineering
- Data Analytics
- Python programming
- Mathematics
- Microsoft Office
- Procurement
- Team coordination
- Inquisitive
- Adaptive

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## WORK EXPERIENCE

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### ➤ **Hydrofire (PTY) LTD**

**Position:** Junior Engineer

**Dates of employment:** 01 April 2023 to date

#### **Key Responsibilities:**

- Project Engineering
- Product research and development
- Technical drawings
- Engineering department administration
- Procurement
- Supplier negotiations
- Data Analytics
- Supporting other departments where necessary
- Team management and coordination
- Engineering Operations Management

➤ **Hydrofire (PTY) LTD**

**Position:** Engineering Intern

**Dates of employment:** 01 January 2022 - 01 April 2023

**Key Responsibilities:**

- Project Engineering
- Heat calculations
- Data Analysis with the aid of Excel
- Research and Development related tasks
- Engineering needed fireplace parts with the use of AutoCAD and Inventor
- Engineering floor plans and 3D models of company buildings
- Engineering prototypes and incorporating feedback into future design projects
- Stock Procurement and Dispatch
- Stock count

**Reason for leaving:** N/A

➤ **Reference**

**Senior Project Manager:** Munya Chipunza

**Address:** 12 Milner Street, Paarden Eiland, Cape Town, 7105

**Contact:** +27 81 410 3872/0215100980

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## EDUCATION AND TRAINING:

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### ➤ **General Certificate of Education:**

**School:** Kuils River Technical Secondary School

**Qualification level:** High School Diploma (NQF: Level 4)

**Subjects:** English, Afrikaans, Mathematics, Physical Sciences, Mechanical Technology, Engineering Graphics and Design, Life Orientation

**Graduated:** Class of 2021

**Grade:** Bachelor's degree pass

### ➤ **Post-High School Qualifications:**

**Institution:** Northlink TVET College, Wingfield campus

**Course:** Mechanical Engineering

**Qualification level:** National N Diploma (360 credits) (NQF: Level 6)

**Modules:** Mechano-technics (**N4-N6**)| Mathematics (**N4-N6**)| Power Machines (**N5-N6**)| Strength of Materials and Structures (**N5-N6**)| Engineering Science (**N4**)| Engineering Draughting (**N4**).

**Graduation:** 2024

***Institution:*** *University of Wisconsin-Madison*

***Mode of delivery:*** *Alison Website*

***Course:*** *Technical Project Management*

***Qualification Level:*** *Diploma*

***Graduation:*** *2023*