

MPHO SIXTUS KHATILE

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PROFESSIONAL SUMMARY

Qualified Millwright (Red Seal) with over 17 years of progressive experience in the ceramics manufacturing industry, specializing in machinery maintenance, plant operations, and production leadership. Proven track record of driving efficiency improvements, reducing downtime, and leading multi-disciplinary teams in high-pressure environments. Adept at implementing preventative maintenance systems, optimizing production workflows, and aligning operational strategies with organizational growth objectives.

Experienced in local and international training environments, with exposure to automation systems (PLC - Omron) and global manufacturing standards. Brings a hands-on approach to problem-solving, coupled with strong analytical thinking, financial acumen, and a deep understanding of continuous improvement methodologies like KPI monitoring and TPM.

Seeking a position where I can leverage my technical expertise, leadership skills, and strategic insight to support a forward-thinking organization in achieving operational excellence, innovation, and sustainable growth.

TECHNICAL SKILLS

- Team leadership & mentorship.
- Preventative maintenance planning.
- Production & operations management.
- Financial control & budgeting.
- Strategic planning & decision-making.
- Effective communication & interpersonal skills.
- High attention to detail and quality control.
- Experienced in plant maintenance and equipment repairs.
- Excellent adherence to safety protocols and procedures.
- Reliable, punctual, and able to work under pressure.

EDUCATION

2005	Electrical Engineering Studies N4	Sedibeng College
2014	Millwright Certificate (Trade Certificate)	Artisan Training Institute (ATI)
2012	Artisan Training Institute (ATI) (Certificate)	Artisan Training Institute (ATI)
2005	Senior Certificate with Bachelor's Endorsement	PAX Special Secondary School

ADDITIONAL TRAINING & CERTIFICATIONS

- TPM (Total Productive Maintenance) Training - 2021
- Key Performance Indicator (KPI) - 2020
- Production Capacity Increase Training - São Paulo, Brazil - 2019
- PLC Omron Training - 2014
- SACMI (Italy) Press Training PH3000 - 2007
- MCD Training - 2005

EXPERIENCE

2023 - Current	Millwright Artisan	Norcros SA Johnson Tiles
	<ul style="list-style-type: none">• Perform Preventative Maintenance (PPM) on mechanical and electrical equipment to ensure smooth operations and reduce unplanned downtime.• Inspect, clean, and lubricate machinery components for optimal performance.• Conduct routine system checks and identify areas for improvement, ensuring reliability and efficiency.• Replace worn parts, including filler bearings and wheels, and ensure proper sealing to avoid dust and debris contamination.• Perform safety checks on E-stop systems, verifying proper function and documenting issues for corrective actions.• Inspect and maintain hydraulic power packs, gearboxes, v-belts, pulleys, and magnetising wires.	

- Ensure that automation and control systems, such as photocells and inverters, are properly mounted and aligned for optimal detection and performance. Inspect v-belts pulleys and shaft for wear.
- Assemble and install machinery in factory settings, ensuring alignment with operational requirements and safety standards.
- Conduct testing of new and installed machines to verify proper functionality and efficiency.
- Ensure compliance with all safety regulations during installation, maintenance, and repair activities.
- Manage equipment layout and placement, optimizing factory floor operations and reducing downtime.
- Identify and repair problematic parts of machinery, performing temporary repairs or replacing worn-out components.

2021 – 2022

Trainee Factory Manager

Vitro

- Led teams to meet production and quality targets.
- Drove strategic planning and troubleshooting.
- Promoted innovation and process improvement.
- Focused on results, employee development, and factory efficiency.

2019 – 2021

Trainee Factory Manager

Gryphon

- Managed operations with a focus on change and growth.
- Developed strategic and goal-oriented team frameworks.
- High-level problem solving and performance analysis.

2008-2019 Tilewright Selection (HOD), Tilewright – Kiln, Trainee Tilewright, Process Controller Pegasus

- Ensured consistent product quality and performance.
- Implemented and managed preventive maintenance plans.
- Led department budget control and purchasing.
- Mentored junior staff and managed artisan training.
- Handled technical breakdowns and production improvements.
- Managed kiln operations and ceramic tile production.

PERSONAL INFORMATION

Date of Birth

03 May 1983

Nationality

South African

Languages

English

South Sesotho

North Sotho

Zulu

Driver's License

Code 8

Criminal Record

None

References

On request