



CAREER OPPORTUNITY

JOB TITLE	Millwright
COMPANY	UPP
DEPARTMENT	Maintenance
PURPOSE OF THIS POSITION	
<p>To ensure that all machines and equipment are kept in a good and reliable condition, for maximum production at lowest electrical & mechanical downtime. Overall responsibility for the electrical & mechanical maintenance and repairs on machines and buildings. Will be required to be available after hours and on standby as and when the situation calls for it.</p>	
JOB TASKS AND RESPONSIBILITIES	
<p>Planning and Productivity</p> <ul style="list-style-type: none"> - Ensure that maintenance on machines, equipment and buildings are performed on a continuous basis and to the right quality standard. - Responsible for shutdown work and electrical/mechanical maintenance on machines. - Responsible for permanent corrective actions in the event of breakdowns. - Developing inventory lists and ensuring spares are made available. - Repairs of any damage or faults found. - Attend to breakdowns on machines as soon as possible. - Service and repair electric motors where needed. - Inspect and repair any faults / hot connections on the electrical reticulation system. - Inspect and replace any mechanical components that are worn or not functioning correct, i.e. belts, pulleys, bearings, gears, shafts, etc - Develop and execute preventative maintenance schedules on electrical/mechanical equipment. - Assist in changeovers of machines between different products. - Perform effective troubleshooting to identify hazards or malfunctions and repair or replace parts as needed <p>Health and Safety</p> <ul style="list-style-type: none"> - All electrical/mechanical installation work that is undertaken must meet accepted electrical/mechanical standards and to comply at all times with the OHS Act. - Maintain and update legislated registers as required by law i.e. Portable Electrical Equipment, Earth Leakages etc. - Test electrical systems and components to ensure proper functioning - Calibrate equipment to provided specifications - Complete required documentation of repairs and service information as well as job cards <p>Safety and Risk Management</p> <ul style="list-style-type: none"> - Identification and reporting of potential risks or issues concerning machines, equipment or personnel that could cause financial or operational damage. 	



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- Responsible for the integrity of all electrical/mechanical safety devices used on all machines and equipment.
- Responsible for good housekeeping and safe working environment in the electrical/mechanical workshop.

EDUCATIONAL REQUIREMENTS

- 1 to 2 years related working experience within a Manufacturing domain.
- Minimum Qualification: Millwright Trade test certification
- Ideal Qualification: Millwright Trade test certification

REQUIREMENTS - EXPERIENCE

- Have excellent communication skills
- Have a sound technical and multidisciplinary knowledge of the plant and process.
- Have a sound knowledge of the OHS Act and Regulations
- Have good knowledge of pumps (centrifugal, PDP, multistage, split casing, vacuum, etc) including stripping, repair and replacement
- Have good knowledge of gearboxes, pipes, hydraulics, pneumatics, bearings, seals, etc. This includes stripping, repair and replacement.
- Have good knowledge of agitators, pulpers, refiners including stripping, repair and replacement.
- Have good knowledge and practical skills on general machine shop work (centre lathe, milling machine, etc)
- Have good knowledge of motor fitment and coupling alignment including pulley and belt fitment
- Have good knowledge of roll repair and replacement
- Must be proficient in Siemens S5 and S7 PLC's, DC drives and AC drives and variable frequency drives.
- Knowledge of different type of sensors, pneumatics and AC drives.
- Electrical fault finding with the aid of schematic diagrams.
- Ability to take responsibility and accountability as per his scope of work
- Working knowledge of scalar systems would be beneficial

APPLICATION FOR THIS POSITION

- Submit your CV to Shamiel Narrandes at snarrandes@upap.co.za
- **Proof of qualifications must accompany the application.**