

JOB TITLE	Senior Millwright
COMPANY	UPP
DEPARTMENT	Maintenance

PURPOSE OF THIS POSITION

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.

JOB TASKS & RESPONSIBILITIES

Planning & Productivity

- 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.

Health & Safety

- All electrical/mechanical installation work that is undertaken must meet accepted electrical/mechanical standards and to comply at all times with the OSH 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

Safety & Risk Management

- Identification and reporting of potential risks or issues concerning machines, equipment or personnel that could cause financial or operational damage.
- 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.

Ad Hoc Tasks

- Assisting with ad hoc tasks and enquiries if and when required.

KNOWLEDGE, SKILLS & ABILITIES REQUIRED

- 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 roll repair and replacement
- Must be proficient in Siemens S5 and S7 PLC's, DC drives and AC drives and variable frequency drives.

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| <ul style="list-style-type: none"> – 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 | <ul style="list-style-type: none"> – 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. |
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MINIMUM REQUIREMENTS

APPLICATION

1. A minimum 5 years' post apprenticeship experience.
2. Qualification: Trade tested Millwright or Fitter & Turner
3. Advantageous: FMCG and previous experience working in a paper mill.

- Submit your CV to **Shamiek Narrandes** at snarrandes@upap.co.za
- **Open to all candidates who meet the minimum criteria.**