



## CAREER OPPORTUNITY

<b>JOB TITLE</b>	<b>Boilermaker Apprentice</b>
<b>COMPANY</b>	Universal Paper Manufacturers
<b>DEPARTMENT</b>	Maintenance

### PURPOSE OF THIS POSITION

To plan, design, fabricate structural parts, welding and cutting, and a good knowledge of pipe fitting, the rebuilding and refurbishment of new and old machines and a variety of other structural designs from stainless steel as and when required. Needs to be capable of working in the field in tight and difficult spaces and conditions, as well as able to repair breakdowns under pressure to reduce downtime.

### JOB TASKS & RESPONSIBILITIES

#### Productivity

- Determine project requirements, such as scope, assembly sequences, or required methods or materials, using blueprints, drawings, or written or verbal instructions.
- Review blueprints or specifications to determine work requirements and types of material to be used.
- Lay out, measure, and mark dimensions and reference lines on material, using calculators, scribes, dividers, squares, or rulers.
- Fasten seams or joints together with welds, bolts, cement, rivets, solder, caulks, metal drive clips, or bonds to assemble components into products or to repair metal items.
- Welding and cutting of all types of metal components out of all kinds of metal materials (I.e., mild steel, stainless steel, galvanised steel)
- Trim, file, grind, deburr, buff, or smooth surfaces, seams, or joints of assembled parts, using hand tools or portable power tools.
- Fabricate parts or components out of sheet metal (heavy & light duty steel)
- Shape metal material over anvils, blocks, or other forms, using hand tools and bending and cutting machines.
- Repair or alter all metal parts in the factory, using welding machines, shears, hammers, punches, or drills.
- Install assemblies, such as flashing, pipes, tubes, heating and air conditioning ducts, furnace casings, rain gutters, or downspouts in supportive frameworks.
- To conduct maintenance / mechanical tasks during shutdown periods.
- Checking and ordering of all raw materials required for the metal department.

#### Subordination

- The apprentice will not be permitted to carry out any maintenance work without the supervision of a qualified artisan.
- The apprentice is not permitted to sign off any safety or work permits.

### MINIMUM REQUIREMENTS

1. Must have institutional training
2. Understand basic Health and Safety protocols
3. Must be willing to learn
4. Matric

### APPLICATION

- Applications may be sent to Shamiel at [snarrandes@upap.co.za](mailto:snarrandes@upap.co.za)
- Proof of qualifications must accompany the application