JOB MABASA KAPETA

PERSONAL DETAILS

Surname:	Kapeta
First Names:	Job Mabasa
Date of birth:	17 September 1982
Sex:	Male
Marital status:	Married
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CAREER OBJECTIVE

I am looking for opportunities that encourage and reward high performers and encourage me to use fully my Mechanical experience to help the organization meet its mission and vision.

KNOWLEDGE, SKILLS & ABILITIES

- Professional and well-groomed
- High level of integrity and confidentiality
- Good communications skills (verbal/non-verbal) with strong presentation and negotiations skills
- Effective decision-maker
- Knowledge of maintenance principles and practices
- Knowledge of General Machinery Regulations
- Technical Skills
- Ability to read and interpret construction drawings and other related technical documents
- Planning and Organizational Skills
- Willingness to work long hours
- Ability to perform physical activities
- Ability to handle pressure
- Conflict handling and resolution skills
- Driven, confident, self-motivated and results orientated
- Team Building Skills
- Supervisory Skills
- Mature with the ability to tolerate stress
- Displays initiative with good levels of entrepreneurial spirit
- Strong leadership skills
- Project Management
- Mentoring and coaching skill
- Computer Literacy in Microsoft Suite Products (Word, Excel, Outlook PowerPoint Outlook, Ms Project) and Computer Management Software
- Good problem-solving skills

PROFESSIONAL QUALIFICATIONS

- **NQF4 Fitter and Turner (Including Machining). –** (Apprentice Trained)
  (January 2005 - January 2008, (**Tongaat Hulett – Zimbabwe**)
- **National Certificate in Machine shop Engineering**
  (May 2002- April 2005, **Bulawayo Polytechnic - Zimbabwe**)

CERTIFICATION

- **Introduction to Project Management – Online Course**
  (April 2020 – **Udemy**)
- **SAP Course – Online Beginner Training**
  (April 2019 – **Udemy**)
- **Pressure Equipment Regulations & Sans 347 Programme.**
  (April 2015 – **Intertek Training Academy**)
- **Contract Comparisons – FIDIC, NEC, JBCC, GCC.**
  (October 2015 – **BCA Training**)
- **Boiler Operation. -** (October 2011 – **John Thompson - ACTOM**)

WORKING EXPERIENCE

- **Maintenance Controller: Yakha Engineering**
  June 2010 to Present
- **Fitter: Yakha Engineering**
  July 2009 to June 2010
- **Factory Fitter: Tongaat Hulett**
  January 2008 to February 2009
- **Apprentice Fitter and Turner: Tongaat Hulett**
  January 2005- January 2008
- **Industrial Attachment: Machtec Eng. Co.**
  May 2003- April 2004

WORK EXPERIENCE PROFILE

Knowledge of:

- New Installations & Maintenance of Boilers, Steam Plants, Generators, Boreholes and Mechanical Associated Equipment.
- Carrying out repairs and maintenance work, including troubleshooting and crisis management.
- Carrying out mechanical planned, unplanned, preventive, scheduled, condition-based, corrective and emergency maintenance.
- Diagnosing faults and ensures effective maintenance.
- Turning and Machining of machinery spares.
- Boiler Operations.
- Experience in various contract forms (i.e., NEC, FIDIC, JBCC, GCC).
- Microsoft Package- (Word, Excel, PowerPoint, Ms Project) and Associated Software.
- Planning tasks, supervising and managing artisans, artisan's aides, apprentices, and assistants.

CURRENT DUTIES - (YAKHA ENGINEERING - MAINTENANCE CONTROLLER)

- Coordinating all Mechanical in maintenance.
- Schedule and coordinate maintenance of all mechanical equipment.
- Conduct condition assessments and recommendations on equipment to be maintained, repaired or replacements.
- Coordination of internal and external maintenance and repairs of equipment.
- Oversee all
- Manage the support and provision of project tools and equipment.
- Follow progress performance on all Projects' works.
- Manage the project team to ensure the project is delivered to the defined specification and client expectations.
- Implement the project following its implementation plan.
- Organization compliance with Safety, Health, and Environmental regulations
- Compile maintenance and progress reports on all Projects' works.
- Supervise and Manage all workforce involved in Mechanical projects.

PREVIOUS DUTIES – (YAKHA ENGINEERING – FITTER)

- Boilers - Installations, Repairs, Refurbishments, and Maintenance.
- Steam Reticulation System - Installations, Maintenance, Repairs, and Refurbishments.
- Calorifiers and Hot Water Vessels – Installation, Repairs, Refurbishments, and Maintenance.
- Pumps – Installation, Repairing, Maintenance, Overhauling.
- Hospital Equipment - Laundry and Kitchen Equipment.
- Attend to other related mechanical equipment.
- Attending to breakdowns and standby duties.

PREVIOUS DUTIES – (TONGAAT HULETT - FITTER)

- Conveyors and conveyor systems - installation, repairing, overhaul, and maintenance.
- Sugar driers and dust extractors - repairing, overhaul, and maintenance.
- Sugar scales and weighbridges - repairing, overhaul, and maintenance.
- Compressors and auxiliary equipment - repairing, overhaul, and maintenance.
- Sugar packaging bag sealers - installation, repairing, overhaul, and maintenance.
- Cooling towers and cooling water pumps - installation, repairing, overhaul and maintenance.
- Pipe and Piping systems – repairing, installation, assembles and maintenance.
- Diagnosing faults and ensures effective maintenance.

- Attending standby duties and breakdowns in the factory.
- Planning tasks and supervising Fitter Aides, Apprentices and Assistants.
- Champion Occupational Health & Safety initiatives of the plant.

MACHINING WORKED ON: -

- Surface Grinder
- Lathe Machines
- Milling Machines
- Vertical Boring Machine
- Shaping Machines
- Turret Lathe machine.

FITTING & MAINTENANCE

Bearings: Installation/Repair/Overhaul/Maintenance.

Pumps: Installation/Repair/Overhaul/Maintenance.

- Mono: industrial pump, double stage, high heads & borehole
- Piston
- Vane
- Gear
- Peristaltic
- Vacuum
- Borehole (submersible)
- Reciprocating dosing pump

Centrifugal Pumps: Installation/Repair/Overhaul/Maintenance.

- Sulzer-multi-stage
- KSB -single and multi-stage
- Harland-double suction
- Submersible
- Horma-vertical pump
- Stock (ASN)-single stage
- Warman pumps

Conveyors & Conveyor Systems: Installation/Repair/Overhaul/Maintenance.

- Bucket (Chain & Belt)
- Belt
- Slat
- Oscillating (Vibrator Feeders)
- Screw
- Chain

Gearboxes: Installation/Repair/Overhaul/Maintenance.

- Fenner (including shaft-mounted)
- Radicon
- Planetary
- Flender Himmel
- Citroen
- Renolds Crofts
- Hansen
- Transmissions.

Overhead Cranes: Repair/Overhaul/Maintenance.

- Hoists
- Bridge and Trolley drive

Compressors: Installation/Repair/Overhaul/Maintenance.

- Air-Receivers and ancillary equipment
- Reciprocating
- Screw

Centrifugal: Installation/Repair/Overhaul/Maintenance.

- BMA Continuous centrifugal
- Magma centrifugal
- Silver-Weibull Batch centrifugal

Couplings: Installation/Repair/Overhaul/Maintenance.

- Clutches
- Flexible & Rigid
- Fluid

Hydraulics and Pneumatics: Installation/Repair/Overhaul/Maintenance.

- Control valves - volume, directional & variable
- Actuators and Pistons
- Hydraulic Power Packs
- Cylinders

Water & Fire Steam Tube Boilers and Equipment: Installation/Repair/Overhaul/Maintenance.

- Coal, Bagasse and Oil-fired boilers
- Distribution (Reticulation)
- Coal and Bagasse Feeders and Stoker Chain Grate
- Steam and Associated Steam Equipment

Blowers: Installation/Repair/Overhaul/Maintenance.

- Centrifugal
- Rotary
- Ancillary equipment

Fans: Installation/Repair/Overhaul/Maintenance.

- Centrifugal
- Axial
- Mixed Flow
- Cross Flow

Valves: Installation/Repair/Overhaul/Maintenance.

- Safety valves
- Pressure relief valves
- Knife
- Diaphragm (Saunders)
- Bermad Diaphragm
- Ball Valves
- Check valve
- Gate
- Globe
- Plug
- Butterfly
- Blowdown

Scales: Installation/Repair/Overhaul/Maintenance.

- Sugar and Juice scales
- Weighbridges

Cooling Systems: Installation/Repair/Overhaul/Maintenance.

- Cooling towers
- Lubrication systems
- Fuel systems

Tanks and Mixers: Installation/Repair/Overhaul/Maintenance.

- Stirrers
- Agitators

Heat Pumps: Installation/Repair/Maintenance.

Generators and Equipment: Installation/Repair/Overhaul/Maintenance.

Industrial Steam Autoclave Equipment: Installation/Repair/Overhaul/Maintenance.

Industrial Steam Kitchen Equipment: Installation/Repair/Overhaul/Maintenance.

Industrial Steam Laundry Equipment: Installation/Repair/Overhaul/Maintenance.

Boreholes and Equipment: Installation/Repair/Overhaul/Maintenance.

Ethanol plant equipment

Sugar mills and associated equipment

References:

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