



**JOBERT BAYLON MAGBANUA**

## LOCATION

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## MAINTENANCE PLANNER / MECHANICAL ENGINEER

*Dedicated Mechanical Engineer with* 16 years of experience and background in various stationary plant such as Nickel-Cobalt Hydrometallurgical Process Plant, 11MW Coal Power Plant, Iron Ore Process Plant, Gold-Copper Process Plant, 8MW Diesel Power Plant, Gold-Molybdenum Process Plant, Beneficiation - Phosphate Process Plant,

### Proven to improve work force productivity

- Proficiency in using maintenance planning and scheduling software
- Familiarity with maintenance equipment and supplies procurement processes
- Strong organizational and planning skills
- Good knowledge of safety regulations and industry standards
- Excellent communication & interpersonal skills
- Strong problem-solving skills
- Ability to analyze data and make informed decisions
- Planner Tools CMMS: (Pronto-Xi, SAP, MEX, Oracle); MS Project; Viziya; Primavera

### Experience

#### July 2018 – March 2024

Mechanical Engineer/Planner, Senior | Maaden Waad Al Shamal Phosphate Company + Direct Global, Jaddarah Workforce Service Company | Turaif, Saudi Arabia

- Enable efficient execution of maintenance work, by establishing standardized and detailed job plans
- Providing detailed job plans that insure safe and efficient maintenance execution
- Confirm feasible deadline for the job in the workorder
- Building the job plan library, including ensuring accurate plans exist for repetitive jobs
- Continually update job plans to ensure necessary changes or improvements are incorporated, and efficiencies are captured
- Develop, communicate and maintain a workable schedule to balance work requirements and site priorities across production needs and maintenance resource constraints.
- Facilitating weekly scheduling meeting (commitment meeting) with operations and maintenance team
- Provide full utilization of man hours available.
- Get alignment from every involved stakeholder.
- Manage the maintenance backlog (Oracle); level of contract resources (Viziya)

#### February 2015 - June 2018

Maintenance Planner | FCF Mineral Corporation | Nueva Vizcaya, Philippines

- Primary Role: Focusing on planning for the next week, next month and future. Reduce/Eliminate unplanned/unexpected equipment breakdowns by scheduled maintenance to maximize equipment utilization and plant productivity.
- Secondary Role: Maintenance notifications received at CMMS (MEX) and identify required resources. Make sure that spare parts and supplies – (SAGE 300) are available to complete planned maintenance work as well as the resources are available to do the work.
- Work on short / long term planning and preparing jobs those are to be done in a couple of weeks, more ahead.
- Manage preventive maintenance. Develop plan and schedule.
- Report to the Maintenance Manager with plant assembly and shutdown planning along with other future projects to success.
- Coordinate routine meetings with maintenance and operation department forward up-coming and shutdown schedule.
- Chair relevant meetings with procurement for shutdown planning resources needs.

## Experience

- Prepare purchase requisitions for parts, services, equipment / tools rental related to orders being planned, or as requested by the Maintenance Management (Supervisors, Engineers, Manager).
- Work closely with maintenance and operation supervisor to ensure the maintenance planning process is followed and implemented.

### **October 2014 – February 2015**

#### **Mechanical Planner | Greenstone Resource Corporation | Surigao Del Norte, Philippines**

- Plan, schedule and oversees the fixed plant facilities, machineries and equipment and ensure its reliabilities always.
- Monitor equipment wear and tear history to analyze the actual usage and consumption of spares
- Establish and fortified of computer maintenance management system and maintenance planning scheme
- Ensure that maintenance plans and budgets are line with best practice standards in the keys areas of safety, cost management and resources utilization
- Develop and maintain effective networks through collaborate relationship with internal and external customers and suppliers.
- Maintain accurate data in CMMS (Pronto-Xi) utilize it to perform work order, notifications, parts and client management and data analysis
- Develop shutdown schedules maintenance programs.

### **August 2012 - July 2014**

#### **Mechanical Fitter | African Mineral Limited | Tonkolili, Sierra Leone**

- Conduct repair and diagnose of the equipment and ensure that the maintenance works have been done safely base on standard quality and allotted time.
- Conduct routine preventive maintenance and submit equipment's condition monitoring report.
- Performs training as require completing skills development. Mentors and trained Sierra Leonean Fitters with less experience and knowledge about rectification and trouble shooting. Liaise with Team Leader to minimize disruption to production targets.
- Ensuring SOP's / JHA / PTW system are strictly followed and that any deviation from the details will be through consultation and ensuring and any change are recorded

### **July 2007 - July 2012**

#### **Mechanical Senior Supervisor I | Coral Bay Nickel Corporation | Rio Tuba, Palawan, Philippines**

- Responsible for initial screening of incoming work request, work order, identification of scope, and analysis of required level of planning.
- Maintain updated at CMMS (SAP), the maintenance orders information and status during the complete planning process. And ensures all work orders and maintenance log items are closed when work is finished
- Supervising and coordinating the third party sub-contractors ensuring they complete tasks on time and safely to required standards.
- Order materials and services, maintain records control stock.
- Working closely to the operation to support daily operations and increase reliability. Involve in analyzing reliability data to develop reliability improvement.
- Track the equipment performance by reviewing the maintenance and reliability specific KPI.
- To provide guidance on the repair and operation of pumps, reciprocating compressors, blowers, reducing gearbox, heat exchanger, piping and valves.
- Lead or participate on a reliability improvement with operations, identifying major detractors from downtime of equipment.
- Provide troubleshooting and assistance for unusual or persistent mechanical problems.
- Provide oversight to the day-to-day activities of the assets to ensure the materials produced and services rendered meet requirements.

## Education

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BS in Mechanical Engineering, April 2006 | Palawan State University, Philippines

## Professional Affiliations

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- Philippine Society of Mechanical Engineer
- Registered Mechanical Engineer, PRC License Number: 0076236
- Saudi Council of Engineers Number: 418568

## Training & Seminars

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- SMED (Single Minute Exchange of Die) Training (2023)
- Introduction of Yellow Belt (2019)
- Project Planning & Control, PRIMAVERA P6 Version 8.2 (2012)
- Training Program for Welding Engineer-WE Level (2012)
- Training Program for Welding Engineer-AWE Level (2011)
- Occupational Safety and Health (OSH) (2011)
- Supervisory Development Program (2011)

## Stationary Equipment Background

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●Roller Crusher ●Jaw Crusher ●Roller Hammer ●MMD Sizer ●Cone Crusher ●Impact Crusher ●HPGR ●Apron Feeder ●Overland Conveyor ●Ore Sorter ●Bucket Conveyor ●Reclaimer ●Screw Conveyor ●Drum Washer ●Ball Mill ●Vertical Mill ●SAG Mill ●Rod Mill ●Vibrating Screen ●Positive Displacement Pump ●Centrifugal Pump ●Compressors ●Blowers ●Fans ●Agitators ●LAROX Filter Press ●Thickeners ●Waste Scrubbers ●Overhead Cranes ●Tanks ●High Pressure Vessels ●Piping ●Valves ●Heat Exchanger ●Autoclave ●KILN ●Furnace ●Boiler ●Cooling Tower ●Belt Filters ●GEHO

## Process Operating Background

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●Crushing ●Milling ●Flotation ●CIL ●BIOX ●Elution ●ILR ●Reagent ●Coal Power Plant ●HPAL ●Pre-Neutralization ●CCD ●Neutralization ●De-Zinc Removal ●Mixed Sulphide ●H2S Plant ●Final Neutralization ●Tailing Dam