

Romer Sasing Mata

Registered Mechanical Engineer

License number: 0073426

PROFESSIONAL SUMMARY

- * 11 years working in a (sub & super critical) Coal Fired Thermal Power Plant running a 728 MW x 2 & 315 MW x 2
- * 2 Years working as experiential Mechanical Engineer
- * Been in a family's metal workshop business since and knowledgeable in
 - a. Metal works such a boring and threading,
 - b. Equipment reconditioning and overhauling.

EMPLOYMENT

Deputy Outage Manager

GNPower Dinginin Ltd. Co.

Alas Asin, Mariveles, Bataan, Philippines, 2105

Sept 2020 – Nov 2023

Turbine Engineer

Pearl Energy Philippine Operating Inc.

Quezon Power Plant

Cagsiay 1, Mauban, Quezon Province, 4330

Dec. 2014 – Mar. 2019

Mechanical Engineer

DMCI Power Inc.

Dacanlao, Calaca, Batangas, Philippines, 4212

May 2012 – Dec. 2014

Mechanical Engineer

(Experiential)

1. Megapaint Coating Corporation

Contract, (Sept. 2011 – May 2012)

2. Aboitiz Construction Group Inc. – Metaphil Division

Contract, (Mar. 2010 – Sept. 2011)

3. JETT Water Heater Inc.

Contract, (Dec. 2009 – Mar. 2010)

Dec. 2009 – May. 2012

WORK EXPERIENCE ↓



 (+63)949 8894 057

 romermata@rocketmail.com

 Alangilan 1, Culo, Molave,
Zamboanga Del Sur, Philippines
7023

SKILLS SET

1. Maintenance Management
2. Budget Management
3. Project Management
4. Business Strategic Planning & Thinking
5. Teamwork & 3 C's
6. Procurement Management
7. Equipment troubleshoot & Repair
8. Conduct Equipment Failure Mode and Effect Analysis
9. Data Analytic, and Reporting
10. Proficient in Maximo, B2B Navision & Microsoft Office (Excel, Word, & PPT)
11. Safety & Risk Assessment
12. Process and perform PTW and LOTO

EDUCATION

Bachelor of Science in
Mechanical Engineering

2004

Misamis University Graduated: April 2009

Deputy Outage Manager

Technical Resources Assistance Center (TRAC)

GNPower Dinginin Ltd. Co.

Alas Asin, Mariveles, Bataan, Philippines, 2105

Experience work,

Sept 2020 – Nov 2023

1. Manage preoutage planning, schedule development, and work activities for all scheduled outages at assigned plants establish and maintain positive relationships with plant personnel, suppliers of materials & services, and other internal and external organizations, which interface with assigned projects to promote a cooperative teaming relationship.
2. Manage and Supervise all Outage execution activities, coordinating through OMT Technical Team, Planning team, Maintenance team, and Contractors Suppliers.
3. Prepare complete and accurate reports of managed projects and outages to ensure they are properly filed.
4. Ensure effective resource utilization through activity identification, applying resource loading to the scheduled activities, and analyzing effects on schedule and cost.
5. Provide supplementary Construction Management support for outages at other plants, as available and with concurrence from the management of normally assigned plants.
6. Manage execution of nonscheduled downtime or forced outages dispatched at the site to lead repairs and restoration.
7. Drove operational improvements resulted in savings and improved profit margins.
8. Demonstrated respect, friendliness, and willingness to help wherever needed.
9. Participated in continuous improvement by generating suggestions and engaging in problem solving activities to support teamwork.
10. Led projects and analyzed data to identify opportunities for improvement.
11. Learned new skills and applied them to daily tasks to improve efficiency and productivity.

Accomplished works:

A. Planned & Forced Outages, and

B. Plant Commissioning

Client:

1. GNPower Dinginin Ltd. Co. (GNPD)

Capacity: 2 X 728 MW Gross (Supercritical Unit)

- DS04 – ShortTerm Outage_Unit-2_August 2023 (24 days)
- DW01 – Warranty Defects Repairs Outage_Unit-1_September 2023 (20 days)
- DS01 – ShortTerm Outage_Unit-1_September 15, 2022 (23 days)
- DF02 – HP Bypass Valve Repair_Unit-1_April 13 2022 (7 days)
- DE04 – Condenser Tube Inspection_Unit-2_March 31, 2022 (4 days)
- DE02 – Performance Test Unit_Unit-1_November 2021 (58 days).

Client

2. GNPower Mariveles Energy Center (GMEC) Ltd. Co.

Capacity: 2 X 335MW Gross (Subcritical Unit)

- PI01 – InteRim Outage_Unit-1_February 2023~March 2023 (36 days breaker to breaker)
- PSO3 – Short Term Outage_Unit-2_February 2023 (12 Days breaker to breaker)
- PSO2 – ShortTerm Outage (STO)_Unit-1_November 2022 (33 days)
- PGO2 – General Overhaul (GO)_Unit-1_January 2021 (226 days)
- PRO3 – Restoration of Structure of the Nose Dead Space_Unit-1_March 2021 (134 days)

Turbine Engineer

Pearl Energy Philippine Operating Inc.

Quezon Power Plant

Cagsiay 1, Mauban, Quezon Province, 4330

Experience work,

1. Develop budget estimates for both Routine & Major Maintenance (RM&MM).
2. Develop purchase requests for both materials and services and perform technical evaluation for both materials and services.
3. Monitoring and control of plant unit spare parts and strategizing inventory levels through automatic reordering (Maximo).
4. Perform inventory and inspection of spare parts and ensure their warranty and condition preventing outages by re-work and items replenishments causing repetition and delay in the Outage program.
5. Process and operate work orders and permits to work and Implement proper work procedures based on the OEM standard.
6. Develop work schedule & timelines of maintenance activities including commissioning & testing.
7. Developed and performed tools and equipment inspection checklist ensuring good and operability while in stored and in prep prior to usage.
8. Perform and execute daily meetings prior concerns, updates and monitor & control plant activities.
9. Work with Technical Director and Technical Field Advisor (Expatriates) with regards to field works for smooth work delivery and prevent rework and work conflict.
10. Ensuring Spare Parts are properly delivered with utmost care to the site and inform the TD and TFA.
11. Work with TD, TFA, and Plant Maintenance work center (Mechanical, I&C, Electrical, and Operation) on plant system and equipments prior Outage execution, partial testing, and Commissioning.
12. Tending to assist in commissioning and advise key personnel for any abnormalities that may occur.
13. Work with Reliability Engineers in monitoring and corrective maintenance program.
14. Developed and processed plan asset management program for Steam Turbine- Generator, Ship unloader, Stacker-Reclaimer, Coal & Ash Handling System, and Sewage Treatment Plant based on history, and actual corrective activities.
15. Develop Outage-Equipment report including Spares consumed and Services executed for Maintenance record and reference for the next Outage and also for strategic planning and monitoring purposes.
16. Process closing of Work Orders.
17. Develop and process of PRs of spare parts for both Pre and POST activities to Minimize Operation Risk and Optimized Stock Level.

Accomplished works,

A. Inhouse

B. Planned, & Forced Outages, and

C. Projects

1. High & Intermediate Pressure (HIP), and Low Pressure (A&B) Steam Path Inspection
2. Rotor, Diaphragms, and Inner Casing (Sandblasting, Inspection, and Repair)
3. Diaphragms Alignment using Laser tools
4. Borescope Inspection on 7th & 8th Stage (Due on exfoliation during 2015 operation)
5. Bearing #3, #4, #5 & #6 #9 Inspection & Rebuild including Modification of Pedestal
6. A, B & C Coupling Alignment, and replacement of some of the SKF Super grip bolts.
7. Turbine Valves (Main, Intercept, & Reheat Stop-A&B and Control Valves-1-4), Inspection and Rebuild

- Stem & Disk Inspection, Alignment & Replacement
 - Seat, Inspection, and Repair (Lapping)
 - Actuator, Inspection and Rebuild and Replacement
8. Hydraulic Power Unit 250A, Inspection, and Troubleshoot including EHC Flushing.
9. Turning Gear, Inspection, and Rebuild
10. Casing, Restoration of Lubrication line.
11. Generator (Main Unit)
- Hydrogen Seal (Air & Gas side on bearing #7 & #8)
 - Hydrogen Cooler #1, #2, #3, #4, #5, #6, #7 & #8 Cleaning
12. Circulating Water System,
- Stop Logs, Inspection, and Overhaul of Stop Logs Guide.
 - CW Pump, Inspection of Impeller to Volute Casing.
 - Seawater Intake Pipeline Inspection and Repair.
13. Ship unloader, 1400TPH, D-Type Screw Conveyor,
- Replacement of Vertical & Horizontal Conveyor (Screw & Housing)
 - Recondition of Screw Conveyor
 - Replacement Auxiliary Hoist
 - Witnessing the Balancing of the Screw Conveyor
 - Alignment of Conveyor Screw Vertical & Horizontal
 - Replacement of Luffing and Pendulum Cylinder
 - Replacement of Hydraulic Pump
 - Restoration of Lubrication line
 - Replacement of Vertical and Horizontal Gearbox
 - Replacement of Travel Drive Wheel and Gearbox
 - Replacement of Inlet Feeder
 - Troubleshoot and Adjustment of the backlash of Slewing Gear
 - Replacement of Cable Reeling, Power & Signal
14. Stacker/Reclaimer, 1400TPH/740TPH,
- Replacement of Slewing Gear & luffing cylinder
 - Restoration of Lubrication system and troubleshoot system operation
 - Replacement of Bucketwheel Gearbox & Shaft, Travel drive mechanism
15. PM of Sewage Treatment Plant (STP) 1&2

Mechanical Engineer

DMCI Power Corporation,

Brgy. San Rafael, Dacanlao, Calaca, Batangas, Philippines, 4212

Experience work,

1. Coordinate and collaborate with Maintenance work center and operation for work orders and PTW.
2. Perform Lock Out Tag Out (LOTO).
3. Prepare Equipment, Materials, and Spare Parts prior to Overhauling & Alignment thru B2B Navision.
4. Work with Subcontractors and monitor activities to ensure the quality of work standards are met.
5. Work with Operations, Maintenance work center & Contractors-suppliers prior commissioning.
6. Coordinate, Collaborate, and communicate during commissioning and advise key personnel for any abnormalities that occur.
7. Work with Reliability Engineers in monitoring and corrective maintenance program.
8. Execute closing of work orders through B2B Navision and make work report for internal documentation.

May 2012 - Dec. 2014

Accomplished works,

A. Inhouse

B. Planned, & Forced Outages, and

C. Projects

- 1.Steam Turbine Main Unit: HIP to Low Pressure (LP A&B), Steam Path Inspection and Repair
- 2.Crossover Inspection
- 3.Jacking Oil Pump, Inspection & Rebuild. And Oil Filtering
- 4.Bearing #3 & #4 Inspection
- 5.Coupling A&B Alignment
- 6.Turbine Valve (MSV, IV, & CV's), Inspection & Rebuild including its actuators
- 7.Feedwater HP Heater #8 & # 7 full Replacement, and other FW Htr tube leak repair
- 8.Boiler Ciculation PumpReconditioning including electrical test

Technical Service Representative

Sept. 2011 – May 2012

Megapaint Coating Corporation,

Brgy. Mariana, New Manila, Quezon City, Philippines

Experience work,

- 1.Designate a mock-up area for each step in the painting process.
- 2.Verifies the correct color coding and painting.
- 3.Checks surface preparation.
- 4.Checks and records atmospheric conditions prior painting operations.
- 5.Performs visual inspections.
- 6.Provide assurance of the quality of the paint application
- 7.Notify the consultant and owner of any anomalies or irregularities in the specifications.
- 8.Perform surface acceptance and substrate testing prior for painting.
- 9.Review all areas in the scope of work with the paint contractor prior to prep and paint application
- 10.Perform onsite inspections.
- 11.Verify that all surfaces are in suitable conditions prior painting.
- 12.Provide detailed work report.

QA/QC Inspector

Mar.2010 – Sept. 2011

Metaphil International Inc.–Aboitiz Construction Group of Companies,

Arpili, Balamban, Cebu,Philippines, 6041

Experience work,

- 1.Inspect materials, equipment, and welding consumables to ensure that they meet quality standards.
- 2.Conduct trade tests of welders for quality control prior to executing the hot works.
- 3.Monitor production operations to ensure conformance to company specifications.
- 4.Supervise and control on-site operations and make adjustments as necessary to ensure operations reflect quality standards.
- 5.Ensure products meet customer expectations based on company objectives. – Communicate the results of inspections and put forward corrective suggestions.
- 6.Produce reports to document activites, updates, and deficiencies.

CERTIFICATION

MANAGEMENT DEVELOPMENT PROGRAM (under-development)

Duration: August 23, 2023 – August 23, 2024
(Hybrid Class: Online & Face to Face)
ANTENEO DE MANILA UNIVERSITY Graduate School
of Business
Center for Continuing Education

SIWERTELL MAINTENANCE CONFERENCE

Costabella Tropical Beach Resort, Cebu,
Philippines
Tony Arronsson/Magnus Ostgren &
SIWERELL TEAM
May 23, 2017

BEHAVIOR – BASED SAFETY TRAINING

JCR ESH Consultancy Inc.
Sem-Calaca Power Corporation, Brgy. San
Rafael, Calaca, Batangas
Engr. Jaime C. Reyes
December 10–11, 2013

BEARING BASICS AND MAINTENANCE

NSK Ltd. Philippines Representative Office
Sem-Calaca Power Corporation, Brgy. San
Rafael, Calaca, Batangas
Engr. Anton M. Navarro
June 27th 2013

WI202 AND 203

(VIBRATION ANALYSIS LEVEL 1 & 2)

Alex F. David – SKF Reliability Engineer
July 30–31 & August 1–2, 2013

HYTORC BOLTING TECHNOLOGY

HYTORC INVENTION

Engr. Zaldy N. Soriano/Engr. Paul N. Redito
Training Manager/Bolting Specialist,
HYTORC–Philippines
July 12, 2012

GNPD SELF-PACED CYBERSECURITY TRAINING

1-day Seminar with examination Grade: PASSED
Roan V. Cantuangco / Marvin P. Santos Data
Protection Officer / IT Administrator
Venue: GNPower Dinginin – CM Building
October 2021

SPILL RESPONSE TRAINING 1-day Seminar

Marcel Javier
Environmental Manager
Venue: Quezon Power Plant – Energy Complex
September 2017

QUALITY OF WORKLIFE SEMINAR (QWS)

D.M. Consunji Technical Training Center
One Tagaytay Place, Tagaytay City,
Philippines
Jossa Gilda S. Cendina/ Rodolfo C. Menguita
Course Trainer/ Training Director
February 20–21, 2013

DEVELOPING a VALUES ORIENTED WORKPLACE (D-VOW)

D.M. Consunji Technical Training Center
Brgy. San Rafael, Calaca, Batangas
Ricardo P. Makayan/Rodolfo C. Menguita
Course Trainer/ Training Director
July 04, 2012

CHARACTER REFERENCES

Young Comaad

Plant Manager

(+63)939-990-0337

youngc@gnpd.ph

GNPower Dinginin Ltd. Co., Alas Asin, Mariveles, Bataan, Philippines

Allen Andres

Deputy Maintenance Manager

(+63)919-072-6174

allena@gnpd.ph

GNPower Dinginin Ltd. Co., Alas Asin, Mariveles, Bataan, Philippines

Mamerto Duran

Operation Specialist-Technical Resource Assistance Center (TRAC)

(+63)998-555-2396

mamerto.duran@gnpts.com

GNPower Dinginin Ltd. Co., Alas Asin, Mariveles, Bataan, Philippines

Franz Josef Monsanto

Engineering Manager

(+63)998-555-2396

fjmonsanto@quezonpower.com

Quezon Power Pant/Pearl Energy Philippines Operating Inc., Cagsiay I,
Mauban Quezon Province, Philippines, 4330