

ENGR. LEODIN BALANAG TAMAYO

Zone 2, San Simon East, Aringay
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Passport No. EC2363608
PRC No. 0072708

**OBJECTIVE:**

To obtain a position in your company that would best fit my qualifications and develop my further talents and skills for continuous career improvement as a Mechanical Engineer. To perform duties and responsibilities competently, desirably and to have greater challenges in a better organization.

QUALIFICATIONS:

- Computer literate, working under pressure
- Able to work variety of people.
- Hardworking, pro-active and flexible and willing to learn.

PERSONAL INFORMATION:

Date of Birth	: February 7, 1987
Age	: 36 years old
Sex	: Male
Religion	: Roman Catholic
Nationality	: Filipino
Civil Status	: Single
Weight	: 92.5 kg. (203.5 lbs)
Height	: 6 ft. 1 in. (185 cm)
Father's Name & Occupation	: Leonardo V. Tamayo (Brgy. Treasurer)
Mother's Name & Occupation	: Anastacia M. Balanag (PNRC-Baguio Administrator)
Languages/Dialects (Spoken, Written and Read)	: English, Tagalog and Ilocano

EDUCATIONAL BACKGROUND:

San Simon Elementary School (1994-2000: San Simon East, Aringay, La Union)
Saint Mary's Academy (2000-2004: Agoo, La Union)
Saint Louis University (2004-2009: Bonifacio St., Baguio, Benguet)
Degree: Bachelor of Science in Mechanical Engineering

ELIGIBILITY:

Registered Mechanical Engineer
Professional Board Exam
Conducting Agency: PRC (Professional Regulations Commission)
Place of Examination: Manila, Philippines
Date of Exam: October 14 & 15, 2009
License Number: 0072708

WORK EXPERIENCE:

1. **PLANT OPERATOR** (July 1,2013- present)
GNPower Mariveles Energy Center Ltd. Co.
2 x 300 MW Pulverized Coal Fired Power Plant
Brgy. Alas-Asin, Mariveles, Bataan, Philippines 2105

Job Description:

- Understands and adheres to all Local, Corporate Health Safety and Environmental Policies
 - Responsible for the safe, efficient and reliable operations of the plant
 - Communicates and coordinates with the Assistant Control Room Operators and Control Room Operators regarding safety unit operations.
 - Understands the principle and use of various protections such as proximity and limit switches.
 - Conducts risk assessment prior to implementing risk trip procedures during on-line rectification.
 - Coordinated and works with the maintenance department all corrective and completed maintenance works.
 - Responsible for generating service request through Maximo.
 - Reviews and updates logsheets to ensure plant equipment integrity and reliability.
 - Responsible in the daily check-up and minor maintenance of plant equipment and assets.
 - Responsible to the safe start-up and shutdown operations of the unit.
 - Responsible in monitoring of the operating parameters and process during normal operations.
 - Responsible in the implementation of permit to work in accordance with the company safety rules.
 - Responsible in the manual operation, switching, isolation and de-isolation of generator, 69kV switchyard, 230kV GIS switchyard and LV/HV transformer.
 - Responsible to the manual operation of the reverse osmosis plant, water treatment plant and the industrial waste water treatment plant.
 - Assist in the CEMS and maintain limits under DENR standards.
 - Reads and Interprets P&ID
 - Performs emergency response activities as required
 - Performs general housekeeping functions as necessary.
2. **MECHANICAL TECHNICIAN** (July 4,2011 – July 5, 2013)
PHILIPPINE POLYPROPYLENE INCORPORATED
PNOC-AFC Petrochemicals Estate
Brgy. Batangas II, Mariveles, Bataan, Philippines 2105

- Job Description
 - o Carries out repair, overhauling, reconditioning, fabrication of parts, and replacement of parts and testing of the rehabilitated mechanical parts or equipment.
 - o Performs fabrication, welding, machining, drilling, milling, grinding, sizing, cutting and constructing of mechanical parts and / or structure.
 - o Performs installation, modification and / or revision of mechanical equipment of facility to enhance the performance of an existing installation as long as the scope is within maintenance.
 - o Carries out and records planned inspection, checks, alignment, lubrication, vibration measurements, parts replacement, testing and preliminary evaluation of mechanical equipment in the plant and associated facilities. Carries out and records scheduled testing, re-calibration and function test of safety / relief valves and other similar mechanical protective devices.

- o Provides immediate response and necessary action to the reported abnormal condition of any mechanical equipment installation.
- o Carries out troubleshooting, analysis and/ or evaluation in the reported abnormal conditions of the mechanical equipment and recommend probable action based on findings / observation and understanding on the function / duty of the equipment.
- **SKILL AND PERFORMANCE**
 - o Performs mechanical rehabilitation and maintenance work according to procedure / work instruction or accepted general practices.
 - o Performs the assigned tasks skilfully and knowledgeably and at reasonable time
 - o Carries out tasks safely and always observes proper housekeeping
 - o Provides sound analysis and evaluation, when applicable
 - o Observing proper care and asset custodianship
 - o Providing feedback to asset custodians and superiors as required
- **PERFORMED TASKS**
 - Pump Brands that I experienced overhauling (SULZER, NIKKISO, AERZENER/Gma, VOGEL, NIJHUIS/ VENUS, BERTSCH, KSB/ETACHROM)
 - Feeders brand that I experienced trouble shooting (WAESCHILE)
 - Compressor brands that I experienced overhauling (SULZER, INGERSOLL RAND, ATLAS COPCO)
 - Experience overhauling of PELLETS ROTARY DRYER(brand name: ATLAS COPCO)
 - Experience overhauling of Pelletizer (brand name and model: WERNER+PFLEINDERER/ UG 500 type: underwater)
 - Experience overhauling of extruder gearbox (brand name/model: WERNER+PFLEINDERER/ ZSK300X80G Type: twin screw)
 - Experience Changing of Cooling tower propeller blades (brand name/model: VENTILATOREN SIROCCO HOWDEN BV/ 24 ENF 7)
 - Reads and analyze Shock Pulse Measurement (Bently Nevada TK 81,SPM T2000,SPM LEONOVA,SPM LEONOVA INFINITY)

3. EQUIPMENT ENGINEER (April 27,2010 – June 30, 2011)
 IBIDEN PHILIPPINES INCORPORATED
 First Philippine Industrial Park
 Brgy. Anastacia, Sto. Tomas, Batangas, Philippines 4234

Job Description

- Conducts systematized major repair and troubleshooting of new equipment
- Plans, schedules and coordinates the implementation of systematized preventive maintenance of equipment using the Overall Equipment Efficiency (OEE) data as reference and equipment history and maintain proper documentation.
- Conducts inventory of jigs, fixtures and tools and purchase replacement of worn-out parts.
- Analyzes and streamlines the operation performance of the equipment.
- Initiates improvement programs to improve equipment performance in terms of productivity, quality and repair cost.
- Prepares ESH assessment sheets for new machines to be installed.
- Reviews, analyzes and improves Overall Equipment Efficiency of all machines whichever is assigned.
- Generates improvement items for the AR's generated during the initial stages of machine installation.
- Qualifies machines and sees to it that the machine is installed as per machine specification.
- Repairs and reconditions old machines whenever is assigned.

SEMINARS AND TRAININGS ATTENDED:

Fundamentals and Process Optimization of Water Treatment @ Fusionopols Walk #07-11 Solaris, North Tower, Singapore 138628 (October 5-6 2017)
Fire Brigade Competency Training @ MAAP Training Grounds Mariveles, Bataan (September 10,2014)
SPM Solution for Extruders (May 3,2013)
SPM Condition Monitoring Solution Using Lenovo Infinity Seminar (November 22-23, 2012)
Microsoft Project 2012 Level 1 and 2 (October 29 & November 5,2012)
Bearing Maintenance Technology Customized On-Site for WE 201 A & B (BM 1&2) (July 24-27, 2012)
Complete Range of Product Overview of Georg Fischer Piping Systems (July 11, 2012)
Fire Fighting Olympics @ Petron Bataan Refinery (March 23, 2012)
Tube Fitting Installation & Bending Training Course by Swagelok (January 26, 2012)
Standard First Aid Training and Basic Life Support for Health Service Providers (January 4-9, 2010)
San Roque Multipurpose Project Safety Program (February 27, 2009)
Machine Design, IPD and PPD (February 22, 2009)
Hydroelectric Power Plant Seminar (February 21, 2009)
Heating Ventilation Air Conditioning and Refrigeration (March 14, 2008)
Combined Gas Turbine and Steam Power Plant Seminar (March 1, 2008)
Fuels and Lubricants Seminar (January 24, 2008)
Primer on Mechatronics (November 26, 2006)
Operation and Maintenance of Amparo Pumping Station, Baguio Water District (September 1, 2006)

CHARACTER REFERENCES:

- 1. Engr. Dino Cricitto B. Cruz**
Field Technician
Lootah British Columbia Gas
Flat 604 Lootah Bldg. Al Qusain, Dubai,
UAE
+971562552871
- 2. Mr. Jason Canaria**
Mechanical Technician
Philippine Polypropylene Inc.
Batangas II Mariveles, Bataan
+639486196569
- 3. Engr. Melchor R. Doroneo**
Operations Manager
GNPower Mariveles Coal Plant Ltd.
Alas-Asin, Mariveles, Bataan
+639088804194

I hereby certify that the above information are true and correct to the best of my knowledge and skills.

Engr. Leodin B. Tamayo
Applicant