### Experience:



**GYVER OKUBO AQUINO**

licensed mechanical engineer

# Objective:

To be a part of a company that will enable me to enhance my knowledge and skills as a Software Engineer or a Full-Stack Web Developer that will lead me to my personal improvement and development and which in turn lead to the positive progress of my career, the workplace I’m working in and to myself.

## Skills & Abilities:

* Detail oriented and efficient.
* Proficient in MS Applications.
* Proven initiative and ability to work with minimal supervision.
* Hardworking, responsible, determinate, able to work under pressure, willing to learn.
* AutoCad 2D & 3D literate.

#### SN Aboitiz Hydroelectric Power Plant

#### Ambuklao, Bokod, Benguet

##### June 2016 – August 2016

* Participated in Safety Induction Training
* Participated in the weekly Toolbox Meeting
* Assisted in the duties of the Mechanical Maintenance Team –Weekly, Monthly, and Quarterly Preventive Maintenance, duties to be carried out in the Power House, Inspection and Repair of Air Conditioning Units, Inventory of Equipment and Parts, etc.
* Assisted in some of the duties of the Electrical Maintenance Team - Troubleshoot electrical system of water supply system, Termination of power cables, Installment and Energization of Transformers, Disassembly and Inspection of Spillway Gate Motor, etc.
* Assisted in some of the duties of the Facilities Team – Inspection of Crack Monitoring Devices in the powerplant’s Intake and Spillway Gates, monitoring of seepages, piezometer well height, and water elevation
* Performed clerical duties using the JobTech - a remote desktop used primarily for Asset management of the plant, where preventive maintenance (annual, quarterly, monthly, weekly, etc.) is being monitored and documented.
* Performed duties in the Powerplant’s Operation and Control Department – oriented with the use of the Supervisory Control and Data Acquisition (SCADA), which is used as a form of communication tool for remote monitoring and control of the whole powerplant and other powerplants like Magat and Binga Hydroelectric Power Plant.

#### MOOG CONTROLS CORPORATION

#### Baguio economic zone loakan road baguio city, c.a.r. 2600

##### NOVEMBER 2018 – JANUARY 2019

* Participated in Safety Induction Training
* Participated in weekly meeting.
* Inspected and measured different dimensions of workpiece like outer diameter, inner diameter, overall length, runout and thread using different sets of measuring tools,instruments and gages like blade micrometer, micro-hite,toolmaker’s clamp, comparator,flush pin gage, dial indicator and etc.
* Determined the actual physical appearance, dimensions and different parts especially critical parts of each workpiece by reviewing and understanding the drawing on the operational sheet and blueprint.
* Analyzed the step by step process of machine operation by the help of operational sheet.
* Maintained 100% measurement for tolerances of +\_.001 and below, especially for the overall length and thread.
* Performed basic operations in the machine by performing dry run/test run, input program and running the machine for facing and chamfering of bar, input program and running machine for making workpiece and making tool offset adjustments.
* Performed set-up operations in the machine by verifying, inspecting tools and changing unecessary dull and broken tools, change/load and unload bar and by changing collets for main chuck and back chuck for each different work piece.

##### MARCH 2019 – MAY 2020

* Performed helicoil installation.
* Performed lee-plug installation.
* Performed swaging operation.
* Performed torque tightening and torque check-up process.
* Performed deburring and buffing operations.
* Performed laser marking operation.

### SEMINARS AND TRAININGS ATTENDED:

## Vitals:

#125 Lower Kitma road, Bakakeng Central,Sto. Nino Marcos Hi-way, Baguio city

Mobile #: 09561505464

Email Add: gamemodule@yahoo.com

### Education:

**College**

Saint Louis University

2011-2017

Bonifacio street, Baguio city

Bachelor of Science in Mechanical Engineering

**Secondary**

Baguio Patriotic High School

2007-2011

#21 Harisson road,Baguio city

**Primary**

Baguio Patriotic High School

2001-2006

#21 Harisson road,Baguio city

* 2D and 3D AutoCAD Training
* Proper Installment and Shaft Alignment of Machinery Plant Equipment
* School of Engineering and Architecture Symposium
* Board Exam Awareness
* Maintenance of Mini Hydro Turbine Parts
* Design of Hydroelectric Power Plant
* Automotive Servicing NC I
* Machining NC II

### ORGANIZATIONS:

**Philippine Society of Mechanical Engineers**

Baguio city chapter - Cordillera Administrative Region

### REFERENCES:

**Engr. Alfon V. Gatchallan**

**Professional Mechanical Engineer**

Faculty Instructor

Saint Louis University – Department of Mechanical Engineering

Contact No: 0919-607-4246

**Engr. Allen Rey Nierva**

**Registered Mechanical Engineer**

Faculty Instructor

Saint Louis University – Department of Mechanical Engineering

Contact No: 0906-969-1299

**Engr. Simeon V. Serrano Jr.**

**Registered Mechanical Engineer**

Workshop Instructor

Petro Era One (Workshop Center)

Contact No: 0918-639-6871