



## KYLES DONNEL B. BAGOS

Mechanical Engineer

📍 Villa Maria Subd., Sambat,  
San Pascual, Batangas

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🌐 [linkedin.com/in/kylesbagos](https://www.linkedin.com/in/kylesbagos)

### SKILLS AND QUALIFICATIONS:

- Registered Mechanical Engr.
- BOSH Certificate Holder
- Competent and takes initiative
- Dependable and Hardworking
- Analytical thinker
- Personal communication and leadership skills
- Adaptable and eager to learn
- Can work under pressure and minimum supervision
- Computer Literate
  - Solidworks/AutoCAD
  - Sketchup
  - Microsoft office
  - Dynamics NAV
  - Permit-to-Work (PTW) System
  - Tool Management System
- Able to use metal analyzer and precision / measuring tools

### PERSONAL INFORMATION:

Nickname: Kyles  
Birthdate: October 24, 1997  
Language(s): English  
Filipino  
Citizenship: Filipino  
Civil Status: Single

### LICENSURE EXAMINATION:

Mechanical Engineering Board  
Examination  
February 23-24, 2020  
PASSED

### CAREER OBJECTIVE

To secure and work for a position where I can contribute my skills and knowledge and utilize my potential to the fullest for the benefit of the company while gaining experience that will further enhance and strengthen my professional skills and capabilities.

### EXPERIENCE

#### Sem-Calaca Power Corporation | Plant Mechanic

Mechanical Maintenance Department

August 9, 2022 – Present

- As a plant mechanic, I am responsible for performing mechanical preventive and corrective maintenance activities on SCPC plant equipment
- Prepares Permit to Work, Special Permits and Material Issuance Slips
  - Prepares Mechanical Maintenance Weekly Highlights report, On-Line PM report, and other reports assigned by immediate superior.
  - Prepares root cause analysis, fault tree diagram and data gathering & analysis
  - Assists supervisor in preparing documents needed such as Inspection Test Plan, Maintenance Procedure, General Technical Requirements, Drawings, and technical reports.
  - Assists supervisor in inspection of delivered spare parts (material, dimension and visual inspection)
  - Prepares bar chart and manpower requirements for mechanical in-house activities and On-Line PM
  - Supervises mechanical in-house manpower during unplanned shutdown and On-Line PM
  - Performs Pulverizer Clearances Measurement and Wear Profiling
  - Performs Inspection and Lubrication of assigned plant equipment
  - Troubleshooting and analyzing equipment breakdown
  - Conducts repair and reconditioning of defective equipment
  - Responds to urgent, back-up and on-call activities

#### Sem-Calaca Power Corporation | Coal and Ash Control Operator

Coal and Ash Handling Operations

February 17, 2022 – June 30, 2022

As an ash handling control operator, I am responsible for the safe, normal and continuous operation of dry bottom ash and fly ash evacuation of SCPC Unit 1.

- Operates / Controls Dry Bottom Ash and Fly ash handling equipment and valves thru DCS and local panel
- Fly Ash Transfer Line Purging Operation
- Hourly monitoring of Transfer Line and Electrostatic Precipitator parameters
- Ensures safe and good condition / operation of ash handling equipment
- Routine Inspection on Ash handling area
- Responds to trouble occurred at ash handling area (e.g. Equipment trips)
- Coordinate with in-charge personnel regarding corrective/preventive maintenance of ash handling equipment

## EXPERIENCE

### **Epson Precision Philippines, Inc. | Maintenance Staff Engineer**

Production Maintenance Department

December 7, 2020 – February 15, 2022

As a maintenance staff engineer, I am responsible for the maintenance of the jigs, tools, equipments and machines used by the production.

- Prepares daily progress, downtime report and machine error report
- Controls, checks the operation and maintain the equipment under responsibility
- Troubleshoot, analyze, repair and provide countermeasures on Jigs, Tools, Equipment and Machine (JTEM) breakdown
- Create Hazard Identification, Risk Assessment and Control, One Point Lesson and Standard Repair Procedures
- Schedule and Perform preventive, corrective and routine maintenance activities
- Conducts machine and equipment audit in production line
- Conducts Daily Inspection and Machine Calibration
- Basic knowledge on electro-pneumatic cylinders, SCARA robot, reed and amplifier sensors, and machine teaching

### **Siemens Power Operations, Inc. | On-the-Job Trainee**

Mechanical Maintenance Department

January 23 – April 26 2018

As an Internship Trainee under Mechanical Maintenance Department, I assisted and accompanied mechanical technicians and engineers in their scheduled works involving routine, corrective and preventive maintenance of the plant.

- Inspection and condition monitoring of mechanical equipment
- Repair and replacement of mechanical parts of equipment
- Overhauling and placement of mechanical equipment
- Workshop activities and reconditioning of equipment
- Testing and checking mechanical equipment
- Safety walk around the plant
- Familiarization of different tools
- Basic knowledge in plant operations and maintenance

## EDUCATION

### **TERTIARY:**

Batangas State University

Bachelor of Science in Mechanical Engineering

Alangilan, Batangas City

June 2014 to February 2020

### **SECONDARY:**

Immaculate Heart of Mary Learning Center and School of Values

Sambat Ibaba, Batangas City

June 2010 to March 2014

Valedictorian

### **PRIMARY:**

Immaculate Heart of Mary Learning Center and School of Values

Sambat Ibaba, Batangas City

June 2004 to March 2010

Valedictorian

## SEMINARS ATTENDED

- **Critical Thinking Training Course**  
Sem - Calaca Power Corporation  
March 19, 2022 / April 17-18, 2023
- **Basic Occupational Safety and Health Training for Industrial**  
Community Health Education Emergency Rescue Services (CHEERS) Corporation  
2F Victoria 1 Building 1670 Quezon Avenue, Quezon City 1103  
September 5,6,12,13 & 14, 2020
- **AESSEAL Product & Technical Training**  
REIGN-NAN Sales Industry & General Contractor, Inc.  
37, MAB Bldg 1, Katapatan Homes, Brgy. Banay, City of Cabuyao, Laguna  
January 26, 2018

## AFFILIATIONS

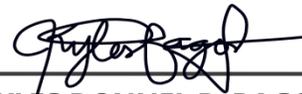
- Junior Philippine Society of Mechanical Engineer (JPSME)  
Member, 2016 – 2019
- General Engineering Scholars and Grantees Association (GESGA)  
Member, 2014-2016
- Alliance of Batangan Leaders and Devoted Eagle Scouts (A-BLADES)  
Coordinator, 2012 – 2015  
Member, 2015 – 2023

## CHARACTER REFERENCE

**Engr. Matthew Macatangay**  
Maintenance Staff Engineer  
Epson Precision Philippines, Inc.  
09561436656

**Engr. Roy B. Latayan**  
Batangas State University, ME Dept. Professor  
09054837465

*I hereby certify that all information above is true & correct to the best of my knowledge and belief.*



**KYLES DONNEL B. BAGOS**