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**BRYAN GONZALES**



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**PROFESSIONAL EXPERIENCE**

**Dubai Electricity and Water Authority (DEWA) | April 2017 – present**

**Power Station Operator**

*Responsible in the safe and reliable field operation of steam turbines, black start gas turbines, CCGT, boilers and their auxiliary equipment.*

* Raise notifications thru SAP of any abnormalities found.
* Isolate and normalize equipment.
* Execute field operation in the start-up and shutdown of the plant.
* Changeover equipment as per schedule.

**Mantech Power Dynamics Services Inc. (MPDSI) | June 2016 – April 2017**

**Shift Supervisor**

***Accomplishment***: Shared knowledge thru lectures to cadet operators of the power plant.

*Responsible on the supervision of safe and reliable operation of 300 MW CFBC main plant that includes Formosa CFBC boilers, Mitsubishi turbines and their auxiliary equipment.*

* Direct shift activities related to the operation of the boilers, turbines and auxiliary equipment.
* Monitor activities of the Control Operators and Auxiliary Operators.
* Monitor routine changeover activities.
* Check work notifications in Maximo raised by auxiliary and control operators and route to shift superintendent for approval.

**United Pulp and Paper Company Inc. (UPPC) | February 2010 – June 2016**

**Control Room Operator**

***Accomplishments:*** Improved reliability of solid fuel system during startup of paper machines by changing the mixing point of biomass and coal and maximized feeding of biomass to reduce coal consumption.

*Responsible in the operation of a foster wheeler CFB boiler and its auxiliary through DCS.*

* Operate CFBC boiler through DCS.
* Prepare and issue safety documentation for safe isolations.
* Raise notifications thru SAP of any abnormalities found.
* Start and shutdown the boiler.
* Changeover equipment as per schedule.

**Bulacan State University (BulSU) | November 2010 – December 2016**

**Part-time Instructor**

***Accomplishment***: Produced Philippine mechanical engineering board exam placers coming from our university.

*Teach courses according to the descriptions and in accordance with defined course standards.*

* Choose textbooks and other resources for the class.
* Prepare sessions and assignments that help students grasp the course content.
* Create a learning environment that encouraged student involvement.
* Submit course grades to the University Registrar at the assigned date.

**EEI Corporation | November 2009 – February 2010**

**Planning Engineer Trainee**

*Attend crash course training on Primavera 6 and apply it to a high rise building project.*

* Monitor critical activities of the project.
* Update work program showing actual progress and identify areas of weakness.
* Monitor day to day work progress and prepare weekly and monthly report.
* Record updates of site work progress obtained from Project Manager.

**About Me**

I am a dedicated person with a family of four. By virtue of scholarships and being a working student, I had finished secondary and tertiary education. I am a qualified mechanical engineer with very strong mechanical and electrical background supported with +7 years of experience in power plant operations. Starting as field operator gave me great knowledge, then control room operator and supervisor gave me ability to lead operations. I inspire my colleagues to excel and progress by offering encouragement and support. I am a kaizen oriented worker that establish new ways of addressing old problems.

**SEMINARS ATTENDED**

Leadership, Basic Occupational Safety and Health, Confined Space, Chemical Handling and Hazard Recognition, Integrated Management System, Root Cause Analysis, Fire Fighting, Energy Audit, Statistical Process Control, Basic Disaster Management

**COMMUNITY EXPERIENCE**

* Philippine Society of Mechanical Engineers (PSME)

Manila City, Philippines

Member | October 2009 – present

**ACADEMIC ACHIEVEMENTS**

* BSME Most Outstanding Graduate (GWA: 1.38)
* ***Champion:*** Brain Mesh 2008 – A Nationwide Intercollegiate Mechanical Engineering Quiz
* High School Valedictorian
* ***Champion:*** 2004 Metrobank – Mathematics Teachers Association of the Philippines – Department of Education Math Challenge – High School
* Elementary Salutatorian

**SUMMARY**

I am a power plant professional with +7 years of experience in thermal power plant – operating Fosterwheeler CFBC boiler through DCS and supervising the operation of Alstom CFBC boiler and Mitsubishi – Hitachi TG. I have completed Bachelor of Science in Mechanical Engineering with a general weighted average of 1.38, as a Department of Science and Technology (DOST) scholar. I will finish studying MBA in an open university by 2019. Presently, I am working in a CCGT power plant of DEWA at Jebel Ali Power Station.

**EDUCATION**

**Master of Business Administration**

New Era University – Open University | 2016 – 2019

**Bachelor of Science in Mechanical Engineering**

Bulacan State University | 2004 – 2009