



## Benigno Garcia Mariano III

### Curriculum Vitae

#### PERSONAL INFORMATION

Cabanatuan City Nueva Ecija, Philippines

Email Add: [bheny07@yahoo.com](mailto:bheny07@yahoo.com)

Birthday: September 14, 1982

Nationality: Filipino

Contact# +966543295590/+639182968376

#### PROFESSIONAL PROFILE:

- I am a dedicated and enthusiastic engineer with extensive experience across different areas of mechanical engineering. A pro-active professional who is ready to work within a highly pressure work environment and able to develop and motivate others to achieved targets. I can demonstrate a strong capability to manage projects and to perform effectively within time schedule of the project.*

#### OBJECTIVE:

- Position that I can utilize my skills and ability to vast in my field of Engineering and contribute the full knowledge that I have and seeking appropriate position in competitive production projects where I could prove my experience and expertise.*

#### SKILLS

- Microsoft Office
- Auto cad
- SAP-Project System
- Driving – License Saudi Arabia

## EDUCATIONAL ATTAINMENT

- **Nueva Ecija University of Science & Technology (N.E.U.S.T)**  
*Bachelor of Science in Mechanical Engineering*  
*2000 to 2005 Cabanatuan City Nueva Ecija, Philippines.*

**MEMBERSHIP:** Saudi Council of Engineers/Philippines Society of Mechanical Engineers

### **TRAINING/COURSES:**

- **National Fire Fighting Co. (NAFFCO)**  
January 20, 2012 Riyadh Saudi Arabia
- **Technical Lecturer/Seminar**  
**Hydroelectric Power Plant and Efficiency**  
**Improvement of Steam Cycle**  
February 25, 2005 Philippines.
- **Coal Fired Thermal Power Plant and Maintenance/Seminar**  
February 20, 2002 Philippines
- **Air System Engineering Works**  
**Heating Ventilating Refrigeration and Air Conditioning/Seminar**  
February 19, 2005 Philippines.
- **Gas Turbine Power Plant/Seminar**  
February 11, 2005 Philippines

## PROFESSIONAL EXPERIENCE

### **From July 17, 2013 to Present**

**Employer:** Saudi Consolidated Engineering Company (Khatib & Alami)

**Position:** Mechanical Site Engineer Junior Consultant

**Project:** King Abdulaziz Project (KAP-1)

### **Duties & Responsibilities:**

**Managing and following up all Mechanical Systems related to the building.**

- Heating, Ventilation & Air-Conditioning (HVAC) Systems: AHU, Fan coil units (FCU), and Exhaust Fans.
- Plumbing Systems: Compressed Air, Waste Water treatment, Potable Water (Hot & Cold), and Emergency Fixtures.
- Fire Fighting Systems: Water Based Sprinkler System.
- Ensuring that the work is performed according to shop drawings, specification and building standards.
- Following up material delivery.
- Ensuring that the work is accomplished according to planed schedule.
- Resolving technical problems that arise on site execution and coordination with the contractors and their discipline.
- Inspection and testing all mechanical parts, assemblies and accessories prior to installation for conformance to specifications and quality standards.
- Manage safety aspects when dealing with Mechanical networks installations.
- Monitor Mechanical installations to ensure that only approved materials are being used in the temporary and permanent works.
- Testing and Commissioning.

**From: April 2011 to March 2013**

**Employer: Al Arrab Contracting Company (ACC)**

**Position: Mechanical Quantity Surveyor/Cost Control Engineer & SAP-Project System (Materials)**

**Location: Riyadh Head Office**

**Duties & Responsibilities:**

- Prepares the bill of quantities and costs related to mechanical works.
- Monitors the actual quantity installed / constructed and compares the same to the contract and tender quantities and cost.
- Prepares bar bending schedules.
- Coordinates with planning regarding all related planning quantities.
- Provides quantities for invoicing and contractual claims if required.
- Prepares cost estimates of variation orders related to mechanical works.
- Estimates quantities and cost of works related mechanical works for tender documents.
- Maintain, monitor and control project budgets, through Project Controls system, and issue variance reports on monthly basis

- Perform cost analysis for construction activities.
- Maintain, monitor and update the Change Control Registers.
- Perform trend analysis and advise project management team of any deviations from budgets and recommend corrective actions.
- Creating the Procurement Requisition (PR) from the Electromechanical for requesting the material in the SAP builder.
- Checking the material in the contract or budget if within the budget before creating the procurement requisition (PR) in the SAP builder.
- Controlling the budget as per requested material.

**From: July 2010 to April 2011**

**Employer:** Al Arrab Contracting Company (ACC)

**Position:** Mechanical Site Engineer

**Project:** King Faisal University Project Hofuf Al Asha'a Saudi Arabia

**Duties & Responsibilities:**

- Implementations and monitoring of all mechanical related works at site as per approved drawings and methods and safety rules.
- Interprets construction drawings and studies the contract documents and applicable standards or specifications prior to execution of any jobs.
- Plans the execution of all Mechanical related works and coordinates the works to Electrical and civil groups.
- Ensures that all site works are done according to all applicable quality standards.
- Implementation of all Mechanical installation as per approved drawing for HVAC, Plumbing and Fire Fighting.
- Coordination of all Engineering Discipline according to site condition.
- Ensure that the mechanical installation is follow as per building standard & specification.
- Submits site daily reports, inspection requests, estimates and all applicable monitoring reports on regular basis or as required.

**From: April 2007 to May 2010**

**Employer:** Royce Motorcycle Trade Corporation (Philippines)

**Position:** Electronic Data Processing

**Duties & Responsibilities:**

- Posting daily task report in the system.
- Checking the receivable card all the paid and unpaid payment.
- Monitoring the monthly progress report

## CAREER SUMMARY

- Total Experience: 8 –YEARS in Counting

**Engr. Benigno G. Mariano III**

**Mechanical Engineer**