**Jaime Daohog Catipay**

Manuel Vega Street Consolacion,

Cagayan de Oro City, 9000 Philippines

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**Highlights of Experience:**

**15 + YEARS** Total experience in the field of Engineering: Project Management- MEP Electro-Mechanical & Heavy Industrial/Power Plant Maintenance and Construction. **12 Years** total experience in abroad.

**Objective:** To utilize my analytical and technical skills as a Mechanical Engineer, requiring high degree of competency and first-class workmanship

**Goal:** To be an active member of a professionally managed organization where continuous challenge is a norm and excellence is a standard.

**Strength:** Aggressive dynamic, self-driven performance, safety and quality-oriented person Observe discipline and determination towards his worked. Observe manpower behavior towards his job.

Implement company policy, rules and regulation.

**Skills:** Knowledge on International Standards: **ASME, ASTM, API, ASHRAE, AWWA, UPC** and Familiar with **Saudi Aramco, SCECO, Tihama, Alstom and Siemens** Standard.

Able to read, write and interpret technical drawings, plan layout details. Knowledge of Microsoft office, Auto CAD operation and other internet related software.

**Education**

University Degree: **Bachelor of Science in Mechanical Engineering, 2006**

 **Technological Institute of the Philippines**

 P. Casal Street Quiapo Manila, Philippines

**PROFESSIONAL EXPERIENCES:**

**Jan 15, 2018- November 30, 2019**

**SIEMENS AG Dubai**

Gas Fired Power Plant, (700MW-Combined Cycle Power Plant)

Dubai Elec. & Water Authority Jamex-Project, Dubai, UAE

**Mechanical Engineer**

**Jan 08, 2017 – Dec. 08, 2017**

**DAEWOO E&C Co. Ltd**

Gas Fired Power Plant (2 X 723MW-Super Critical) , Safi Morocco, Norther Africa

**Mechanical Commissioning Engineer**

**March 18, 2015 – Sept. 23, 2016**

**GS E&C Co. Ltd**

Gas Fired Power Plant (8 X 2,175MW- Combined Cycle)

Saudi Electric Company Project- Riyadh Saudi Arabia

**Mechanical Commissioning Engineer**

**Sept. 23, 2013 – Sept. 25, 2014**

**Hyundai Heavy Industries**

Gas Fired Power Plant (3 X 532MW-Combined Cycle)

Aramco Projects-Juaymah/Shedgum /Uthmaniyah, K.S.A.

**Mechanical Commissioning Engineer**

**Duties and Responsibilities:**

* Leading and review develop commissioning plans, engineering design reviews for main equipment’s, stationary and rotating equipment for Gas /Coal fired power plants.
* Monitor and control teams to Interacts with contractors, interprets design and specifications, and deals with clients to resolves problems within the scope of the design.
* Follow-up and monitor Mechanical Completion activities assuring contractor meet the development Project handover schedule to meet specified status at delivery to ensure timely start-up of construction accurate compliance of engineering procedure.
* Conducts site observation surveys and prepares field reports on the status of projects and completion of projects with respect to compliance to the plans and specifications.
* Prepares punch list reports and determines corrective measures for on-site problems, general condition survey reports, familiarizes oneself with codes, local project regulations, construction practices and the latest equipment functional concepts.
* Supervise and monitoring daily activities, implement quality project requirements establishing working plan, to ensure that flow of activities will be in proper sequence.
* Attend progress, coordination and technical weekly meeting, Monitoring site support facilities, inspection of tools and materials suitability safety and reliability of the project.
* Reviews shop drawings and submittals, develops test procedures, Responds to RFI's when requested by PM Team, Monitors performance of contractors, performs various administrative duties and performs other duties as assigned
* Report to Manager for some disagreements and non-conformances to allow initiation of project-specific solutions and to ensure information and experience. Maintaining a daily log of progress in construction and erection work.

**Accomplishment/Projects;**

* Testing and Commissioning of 2 units of Gas Fired Combined Cycle Power plant at Dubai Electric and Water Authority (DEWA) JAMEX-projects.
* Testing and commissioning of the stationary and rotating machineries
* Testing and commissioning of all pumps and motors related to BOP areas.
* Testing and commissioning of 2 units of coal Fired (Super Critical) Independent Power plant at Safi Independent Power Plant.
* Testing and commissioning of the stationary and rotating machineries
* Testing and commissioning of pumps and motors of ESP, OAB, and FGD.
* Testing and Commissioning of 8 units of HRSG and 2 units of STG at PP12- Riyadh, Saudi Electric Company projects.
* Testing and commissioning of the stationary and rotating machineries
* Testing and commissioning of the air-cooled condenser as well as pumps and motors both simple cycle and combined cycle power plant
* Construction of Ras Tanura Refinery (RTR) 36” DHT Flare re-routing project at Ras Tanura Aramco Company Project.
* Installation of 36” pipe for DHT flares re-routing from new construction to the existing.
* Installation of new 36 Meters of Structural for pipe rack to the existing.
* Construction of New power plant for Tihama Power Cogeneration III -Saudi Aramco Company Expansion Project at Uthmaniyah.
* Installation, Erection and Alignment of Equipment’s and Accessories of the power plant such as; 7FA Gas Turbine Generator (GE), Hydrogen Cooled Generator, Commissioning of 8 units of 7FA Gas Turbine Generator, 8 Units of Heat Recovery Steam Generator, 2 Steam Turbine Generator, BOP and Etc.

**June 1, 2011 – Aug. 31, 2013**

**Hamad Hadi Al Zamih EST**

Gas Power Plant(3600MW-Combined Cycle)

Saudi Electric Company at Qurrayah/Saudi Aramco at Ras Tanura, Saudi Arabia

**Mechanical Engineer**

**Duties and Responsibilities:**

* Planning and scheduling of renovation and installation projects and Implement and supervised.
* Oversee all technical jobs and assesses situation in handling manpower.
* Supervision of manpower performance.
* Conduct site survey/site inspection.
* Responsible in ensuing tools availability and consumables materials during and operation.
* Responsible of materials, tools, equipment availability, utilization of the project.
* Attend weekly staff meeting and any other meetings concerning the projects.
* Report daily to General Manager about daily activities, like progress report schedules and some emergency cases.

**Accomplishment/Projects;**

* Qurrayah **Power Plant**, Minor and Major Shutdown, **SCECO**
* Responsible and assisting Maintenance Managers with developing, implementing, and justifying an overall maintenance vision and plan.
* Provide support and technical oversight for generating machine maintenance of power plant.

**Jan. 30, 2007 - March 3, 2011**

**Al Majdouie Group**

Transportation and Logistics

Dammam Saudi Arabia

**Maintenance Engineer**

**Duties and Responsibilities:**

* Responsible in supervision of manpower performance and give detailed and direct orders to supervisor and mechanics for the Maintenance and repairs of the machine.
* Over view of all types of repairs being done to the equipment (H.E.) Qualify and assesses situation in handling major breakdowns of the machine.
* Planning and scheduling of repair for preventive maintenance in all Heavy Equipment’s. Implement and supervised these plans to have a good working condition of the machines.

**Sept. 25, 2004- Jan. 27, 2007**

**Fortune Packaging Corporation**, Transportation and Logistics

Bicutan Paranaque City, Philippines

**Maintenance Engineer**

**Duties and Responsibilities:**

* Responsible and supervision of preventive maintenance work activities of printing press machine.
* Planning and scheduling of work activities with regards to preventive maintenance of all equipment on site to ensure a smooth work flow.
* Update history of preventive maintenance every end of the month as the company policy.
* Monitors daily schedule check-up in operation done
* Submits daily reports on machine performance, mechanical availability

**Professional / Organization-Membership**

Philippine Society of Mechanical Engineers, Saudi Arabia Chapter - Associate Member

Philippines Society of Mechanical Engineers, National Chapter, Manila Philippines - Associate Member

***Training and Seminar;***

* **Certified Confined Space Entry & Gas testing Feb. 10, 2018**

Siemens AG Office

Dewa- M-station Jamex Site, Dubai UAE

* **Basic Petroleum Engineering Aug. 08, 2014**

International Philippine School

PSME-SA, Al- Khobar K.S.A

* **Basic Piping Design**

International Philippine School **May 3, 2013**

PSME-SA, Al- Khobar K.S.A

* **Fire Protection**

International Philippine School **March 1 & 8 2013**

PSME-SA, Al- Khobar K.S.A

* **Confined Space Training**  **Feb. 10, 2018**

Jamex Dewa- Project

Siemens 3rd Party Safety Seminar

Dubai, UAE

* **Design & Application for HVAC Feb. 1, 8, 15 & 22, 2013**

Dhahran International Hotel

PSME- SA, Al- Khobar K.S.A.

* **Basic Cost Engineering Aug. 31, 2013**

Dhahran International Hotel

PSME-SA, Al- Khobar K.S.A.

* **Environmental Protection Dec. 11, 2009**

Le Meridien Hotel

PSME-SA, Al Khobar K.S.A.

* **Transport Workshop Management & Operation Nov. 17-19, 2008**

Al Majdouie Workshop Training Centre

**Personal Data:**

Date of Birth January 08, 1978

Nationality Filipino

Marital Status Married

Philippine Passport P4519099A, until Sept. 26, 2022

Philippine License MO2-96-023581, until Jan. 08, 2024

Saudi Driver’s License 6091180, until July 25, 2016

Certified in Confined Space Entry& Gas Testing Feb. 20, 2018-Feb. 09, 2020