Curriculum Vitae

Gregorio A. Servellita II

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Professional Profile:

I am a hardworking and highly technical Mechanical Engineer with over 20 years of experience in various sectors. Having possessed extensive multi-discipline engineering experience in mechanical and construction, project management, scheduling, machine installation, commissioning and preventive maintenance, I am now seeking my next opportunity where I can utilise my skills and add value to all prospective projects.

Career Achievements & Areas of Expertise:

- Successfully implemented safety measures and effective strategies to reduce risks and improve safety
- Knowledge in Basic Oil & Gas Process
- Performed risk assessments prior to carrying out critical and hazardous task involving team leaders and supervisors
- Knowledge with international safety codes and standards (e.g., OHSAS 18001, OSHA, ISO 9000, ISO 14000, HSEMS, COSHH, MSDS)
- Reviewed and audited PTWS (i.e., hot, cold, electrical, confined space / vessel entry)
- Knowledge on machinery (pumps, compressors, etc.) static equipment, piping & pipelines, leak test, function & performed testing
- Thorough knowledge of all phases of construction, commissioning, start-up, operations and maintenance relating to all mechanical engineering disciplines, all start-up technologies

Key Skills:

- Reporting & Analysis
- Management & Leadership
- Project Management
- Relationship Management
- Problem Solving
- Team Player

Industry Related Expertise –Implementation, maintenance and repair of:

- MEPF Works
- Site Development Drainage System
- Gas and Fuel Lines
- Kitchen and Laundry
- Sewerage Treatment System

Employment Experience:

March 16, 2022 – Present: MEGAWIDE Construction Corporation, N. Domingo St,. Brgy. Valencia, Quezon City, Philippines
MEPF Supervisor

Key Responsibilities:

- Supervise and evaluate assigned staff; distribute and coordinate work to other trades supervisors/managers.
- Study issued building plan to asses material and to establish the sequence of MEPF works installation.
- Monitoring and interpreting the contract design documents supplied by the client/architect.

- Evaluate additional works with cost implication prior to issuance and awarding of Job order/s to contractors.
- Ensure that Subcontractor meet correct standards, local ordinances, and other construction regulation.
- Plan, supervise and schedule the work of MEPF contractor in accordance with best practice and standards.
- Keep daily logs, including photographs taken during inspections and testing.
- Provide written feedback related to the findings during site inspections.

October 2017 – March 15, 2022: PMQS Construction Solution Inc., Ortigas Center, Pasig City, Philippines
Sr Mechanical Engineer

Key Responsibilities:
- Review plans for cost estimation and value engineering for final project cost.
- Monitoring and interpreting the contract design documents supplied by the client/architect.
- Review plans (Combined Services Drawing) to avoid conflict prior to commencement of the project.
- Ensure that contractor meet correct standards, local ordinances, and other construction regulation.
- Monitor construction sites periodically to ensure overall compliance and deadlines.
- Perform inspections and testing to ensure that all installation and layout are according to standard and design specifications.
- Keep daily logs, including photographs taken during inspections and testing.
- Provide written feedback related to the findings during site inspections.

February 2016 – July 29, 2017: Western Contractor Contracting Establishment, Al Khobar, Kingdom of Saudi Arabia

Completed Projects:
EBJ Private Palace and Villas (**Senior Mechanical Engineer**)
G.E Oil & Gas Facilities (**Senior Mechanical Engineer**))
Arabian Est. for Valves & Pumps Facilities (**Senior Mechanical Engineer**)

Key Responsibilities:
- Responsible for carrying out site visits for ongoing projects, liaising with and conducting meetings for Site Engineers & Project consultants
- Thorough checking of plans, shop drawings and quantities required for accuracy of calculations
- Responsible for ensuring all materials used and work performed are as per specifications
- Overseeing the selection and requisition of materials before installation for quality of work
- Agreeing after negotiating a price for materials, and making cost-effective solutions and proposals for the intended project
- Monitoring and interpreting the contract design documents supplied by the client/architect
- Liaising with consultants, sub-contractors, supervisors, planners and the general workforce involved in the project
- Liaising with clients and their representatives (architects, engineers and surveyors), including attending regular meetings to keep them informed of progress
- Planning the work and efficiently organizing the plant and site facilities in order to meet agreed deadlines
- Reviewing billing and cost proposals for any additional works
- Resolving any unexpected technical difficulties and other problems that may arise

September 2014 – February 2016: Sofaire System Enterprises, Quezon City, Philippines
Project Engineer

Completed Projects:
B – Hotel, Quezon City, Philippines
Landers Superstore, Balintawak, Quezon City, Philippines

Key Responsibilities:
- Responsible for the day-to-day management of the site, including supervising of work progress and monitoring the site labour force.
- Overseeing the selection and requisition of materials for the project.
- Prepare shop drawing for change or variation order of the project.

- Prepare progress billing.
- Attend coordination meeting from General contractor with all the sub-contractor for possible or future problems during installation.
- Preparing reports as required

May 2003 – July 2014: O & M Department Istana Maintenance Department, Istana Nurul Iman, Brunei Darussalam
Maintenance Engineer

Equipment Installed & Maintained:
Pressure Vessels, Pumps, Fans and Blowers, Laundry Equipment, Sewage Treatment Plant (STP), HVAC System, Plumbing and Fire Protection System

Key Responsibilities:
- Successfully performed reactive, preventive & predictive mechanical maintenance work and repaired for minor/major capital maintenance projects on site facilities and equipment
- Installation of Steam, Water, Fire Fighting and Sewer Line Pipe.
- Planned future system and facilities requirements
- Developed and optimized equipment servicing to achieve maximum effective operational condition
- Optimized the equipment reliability with sound preventative and predictive maintenance techniques and systems
- Ensured optimized use of the maintenance control and scheduling systems
- Researched, developed and recommended standards, specifications and procedures for the maintenance of minor/major capital improvement assets and equipment
- Conducted equipment failure diagnostics including all assistant parameters and applied all required metallurgy analyses for evaluations of equipment failures and identified root cause
- Assured that ongoing maintenance work, including third party works were in compliance with approved plans, specifications and standards
- Applied practical experience in plant maintenance and operations requirements in the evaluation and resolution of problems
- Carried out other similar or related duties such as submitting periodic or special reports as requested, identified and organized training requirements
- Conferred with other engineering and technical staff regarding the maintenance aspects of maintenance and construction projects
- Prepared a variety of maintenance studies, correspondence, records, files and reports

Previous Role:

July 2001 – December 2002: Thermo Aces Industrial Services Inc., Manila, Philippines
Site Engineer

Education & Qualifications:

October 2000: University of San Jose Recoletos, Cebu City, Philippines
Bachelor of Science in Mechanical Engineering

Licensure: **April 2001: Passed Mechanical Engineering Licensure Examination** given by the Professional Regulation Commission (PRC) Cebu City, Philippines
Professional Association: **Philippine Society of Mechanical Engineers**
PRC License number: **59953**
Certificate: Health, Safety & Environmental (HSE) Training

Related Courses:

7 – 23 January 2009:	Technical Education Skills & Development Authority (TESDA), Philippines **AutoCAD Drawing**
5 – 29 November 2001:	Technical Education Skills & Development Authority (TESDA), Philippines **Refrigeration & Air Conditioning Technology**

Training/Seminars:

16 – 20th August 2010:	Offshore Onshore Oil & Gas HSE Training Center and Career Development, Philippines **International Oil & Gas HSE Training**
1st Feb 2003:	Pilipinas Shell Petroleum Corporation**,** Tabangao Refinery, Batangas City, Philippines **Orientation Overview of Petroleum Refinery: Pumps, Compressors & Control Valves**

Additional Information:

I.T. Skills:	Proficient user of MS Office Applications, Excel, Email & Internet Knowledgeable of AutoCAD 2D & 3D Drawing
Other:	Saudi Arabia, Brunei & Philippine Driving License
References:	Available upon request