



JOSE RODOLFO QUINTO

Mechanical Engineer

Experience

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SKILLS

Data Analysis

GSheet, GForms, AppScript, & Looker Studio

Data Engineering & Automation

GSheet, GForms

Mechanical Maintenance

Diesel/Bunker Generators, Boilers, Pumps, Fuel & Oil Separators, Compressors, Heavy Equipment

CAD softwares

Solidworks, Catia V5, AutoCAD

Safety Systems

PTW systems, COSH, BOSH, Fire Fighting, BLS

Plant Operations

Diesel Power Plants, Mineral Crushing Plants, Boilers, Sewage Treatment Plant, Oily-Water Treatment Plant, Compressors & Pumps

Designing & Calculation

HVAC, Hydrophore & Steam Projects

People management

Team member empowerment & growth

Project Management

Project Planning, Sourcing, Execution & Monitoring

Stakeholder Management

Client engagement, Supplier sourcing & engagement, Community & LGU CSR

Cost Management

Conducting of budget review and monitoring

Mar 2023 - Present **SKAFF**
GROUP OF COMPANIES
SKAFF Group of Companies - SNLCS, Las Pinas City

Overall Operations Manager

- Managed overall operations of 3 Crushing Plants in Iloilo, Cebu, & CDO
- Increased monthly average delivery by 55% by streamlining operations work flow
- Created a central dashboard to monitor overall plant performance, billings, & collections in real-time.
- Initiated daily plant operations & equipment maintenance forms to log & document equipment status.
- Managed the finishing of construction of the company's Batangas crushing plant while effectively negotiating and finalizing limestone supply agreements with key clients, ensuring project execution and long-term business partnerships.
- Coordinated OPEX reviews, financial, and budget planning for weekly & monthly operation and maintenance requirements of crushing plants
- Managed communication with various stakeholders from surrounding communities, clients, suppliers and other local government entities

Nov 2022 - Feb 2023 **AboitizPower**
Therma Mobile Inc. M6 - Aboitiz Power, Navotas

Control Room Engineer OIC

- Implements start-up, shutdown, synchronization and loading of all diesel generating units and auxiliaries according to standard operating procedures.
- Handled M6 Diesel Power Barge - 13 Caterpillar Engine 3616, 46 MW
- Monitors various power plant operating systems and makes corrective action for any abnormalities or deviation from standard operating limits.
- Performs communication responsibilities as defined in the Emergency Response Plan.
- Conducts critical decision making related to ensure safe plant operations
- Prepares weekly & monthly plant performance reports
- Initialized M6 digitalization adopting paper based documentation to online based documentation such as online logbooks, dashboards & online based forms

Oct 2019 - Nov 2022 **AboitizPower**
Therma Mobile Inc. M3 - Aboitiz Power, Navotas

Engine Room Operator

- Handled M3 Diesel Power Parge - 11 Warstila Engine 18V32, 60.9 MW
- Responsible for ensuring safe operation of all diesel engines and auxiliary systems (LO system, Steam System, Cooling Water System, Air Starting System)
- Handled a team of 3 to operate & monitor the power barge
- Prepares and checks all engines and auxiliary equipment for start-up procedures before operation
- Conducts routine inspection, adjustments, minor corrections, top-up, and other routinary maintenance works
- Member of emergency response team to attend to respond to workplace emergencies such as fire, oil leaks, explosions, electrocution, etc.
- Acted as safety officer, isolation officer, gast tester and scaffold inspector
- Creation of dashboards for data monitoring and analysis
- Designed & executed a cost-efficient cooling system for 13 diesel generator control panels
- 3D modeling & 2D P&ID drawings for power plant improvement projects
- Mid 30% Performance Rating 2021, Top 20% Performance rating 2022

Handled Equipments :

- Alfa Laval LOPX 707
- Alfa Laval FOPX 609
- Ingersoll Rand air compressor 30 Bars
- IndoAir 45T2 3-cyl. air compressor 30 Bars
- Bunker/Diesel Water-tubed, Logic Oil-Fired Boiler
- Multistage Pumps, Reciprocating Slurry Pumps
- Sewage Treatment Plant
- Oily-Water Treatment Plant
- Exhaust Gas Boiler System
- Diesel/Bunker Generators
 - 6 MW Wartsila 18V32
 - 4 MW Caterpillar 4616

LANGUAGE

English
Tagalog

EDUCATION

Bachelor of Science in Mechanical Engineering

University of Santo Tomas
Graduated 2016

Highschool Education

Don Bosco Technical Institute,
Makati
Graduated 2011

Elementary Education

Don Bosco Technical Institute,
Makati / Colegio de San Agustin
Graduated 2008

PROFESSIONAL MEMBERSHIPS

- Registered Mechanical Engineer (Oct 2016 – Present)
- American Society of Heating Refrigerating and Air -conditioning Engineers (Jun 2014 – May 2016)
- Philippine Society of Mechanical Engineers (Jun 2014 – May 2016)
- Philippine Society of Mechanical Engineers Makati Chapter (2020–2022)
- Pambansang Samahan ng Inhinyerong Mekanikal Camanava Chapter (June 2022 – Current)

○ May 2017 – June 2019 **MITSUBA**
Mitsuba Philippines Technical Center, Makati

Product Design Engineer

- Creates 3D layouts and prepares 3D parts for product assembly. Softwares: CATIA V5, Solidworks
- Coordinates with Japanese clients to conduct 3D modeling, stress analysis & clash analysis for product development.
- Handles product development projects of power window motor for Renault, Nissan, & Brose.
- Conducts study, research, and analysis for new product development.
- Quality checking of 2D mass production drawings along with BIM with reference to client's request



○ Nov 2016 – Jan 2017
Enerthrust Mayflower BPO, Mandaluyong

Site Engineer (HVAC)

- Make 2D drawings of as built of piping and ducting systems.
- Communicates with fellow sub and general contractor to resolve conflicts.
- Conducts daily project monitoring and provide monthly progress reports.



○ May 2014 – June 2014
Enerthrust Shangri-La Taguig, BGC

On-the-job Training

- Assists in making monthly progress reports
- Assists site engineers in daily project monitoring
- Learned how to read 2D floor plans of building

Seminars & Trainings

- 4th PSME National Student Conference (October 2014)
- 2D dimensioning, GD&T and CATIA V5 training - Mitsuba (May 2017)
- Value Engineering - Mitsuba (Aug2018)
- Electric Motor Training - Mitsuba (Jan 2019)
- Construction Occupational Safety and Health Training - OSHC (Aug 5-9 2019)
- Chemical Safety Training - Insafety Inc. (Nov 2019)
- Scaffold Erection Safety - OSHMS360 (Nov 2019)
- NC II Scaffold Erection - TESDA (Nov 09,2019 – Nov 08, 2024)
- Modified Fire Prevention & Fire Fighting Training - MAAP (Dec 2019)
- Design Thinking - Aboitiz (June 2020)
- eBOSH Training - OSHMS360 (July 2020)
- Occupational First Aid Training & Basic Life Support with AED - Red Cross (Nov 2020)
- 68th PSME National conference (Dec 2020)
- Six Sigma: Yellowbelt Training - Aboitiz (Oct 2021)
- Basic HVAC design workshop 1 & 2 - PSME Workshop (April 2021)
- Six Sigma: Greenbelt - LinkedIn (April 2022)
- Lean Six Sigma Foundations - LinkedIn (May 2022)
- Fundamentals of Lubrication Seminar - SHELL (Aug 2022)
- PSIM National Convention (Oct 2022)
- Essential Lessons for First-Time Managers - LinkedIn (Oct 2022)
- Operations Management Foundations - LinkedIn (Oct 2022)
- SAP ERP Essential Training - LinkedIn (Oct 2022)
- How to Speak So People Want to Listen - LinkedIn (Oct 2022)
- Quality Management for Operational Excellence - LinkedIn (Oct 2022)
- Pollution Control Officer Managing Head - Guardians of the Earth (May 2023)

Reference

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