**MARVIN S. ANTONIO**

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**CAREER SUMMARY**

A result-oriented Engineer involved in Plant Commissioning & Operations, Production, Material Handling & Procurement in construction for Oil & Gas/LNG for onshore installations & fabrications, Metals & Phosphate Refining, Power Plant and recently the Fuel Marking operations from import shipments in Batangas wide Port Terminals.

**PROFESSIONAL EXPERIENCE**

**Shift Supervisor –** Fuel Marking Operations

SGS Philippines, Oil Gas and Chemicals Division – *Batangas Operations*

September 2019 - Present

* Performed product marking and verification of quantity of product to be marked in accordance with company standards/procedure and client requirements.
* Interface with client’s and/or terminal representatives during marking activities to ensure and maintain good communication and smooth operation.
* Ensure samples are properly and completely labeled prior submission to the laboratory analyst for marker test.
* Ensures to operate to the highest standards of ethics, in accordance with the company’s code of Integrity.
* Actively participates in incidents investigations and risk assessments as deemed necessary by company and terminal management.

**Commissioning Engineer / Site Supervisor**

October 2018 – April 2019 - JGC Philippines- Sarangani Energy Corporation, *Sarangani Philippines*

* Reviewed vendor’s detailed design drawings, manuals and procedures for commissioning of various motor pumps for lube oil of Steam Turbine and generator, Boiler feed pumps, Boiler’s ID, Primary & Secondary Fans, Rotary airlock valves, STG turning gear, etc.
* Effectively plan and implement flushing, blowing out, loop testing, validation and preservation of equipment and piping within their allocated subsystem.
* Supervised in troubleshooting as per vendor’s recommendation and actual site situation during commissioning test runs by using approved ITP’s and work methods as per acceptance criteria.
* Supervised and initiated commissioning activities like Water Flushing, Air Blowing, Chemical Cleaning, Passivation and Mechanical Test Run for Air Compressor, Water Treatment Area, Open and Closed Cooling Water System, Cooling towers, Light Fuel Oil, Pre-Boiler/ Boiler Area and Steam Turbine Generator.
* Assisted in DCS (CCR) operation handling for commissioning activities.
* Take control and strict implementation of Permit to Work process (PTW)) to be followed, maintained and correctly implemented on each sub-system.

**Production/Commissioning Engineer & Process Training Coordinator**

Maaden Wa’ad Shamal Phosphate Company, *Turaif Saudi Arabia,* January 2016 – June 2018

* Supervises the day-to-day Plant activities like product receiving, Train unloading/loading, tank-to-tank transfer, tank truck unloading/loading, deliveries to customers and product transfers. This includes the planning, coordination, and control of the above activities, as well as inventory stock control management.
* Reviewed and approved vendor Dossiers for equipment documentation within the discipline and from other disciplines for compliance with project requirements, and actively seek discrepancy resolution
* Responsible in the development of department standards, procedures, practices and guidelines
* Prepared and initiated exceptions, vendor liabilities report for further warranty investigation.
* Initiated Management of Change (MOC), Notice of Deficiency (NOD), Non-Conformance Report (NCR) and Technical Status Report (TSR) of commissioned packages and operational plant.
* Developed Training materials and courses for operators and qualifying them as per company’s requirement.

**Material Inspector/MER Coordinator,** [TCCI-JGC]

JKC Joint Venture JGC/KBR/CHIYODA (Ichthys PJ LNG Facilities)

*CUEL Module Yard, Laem Chabang, Thailand* July 2012 – May 2015

* Monitoring and expedition of the status of the material through the MER/TOSTR System then in charge of the generation of MER’s and sending of notice to vendors for claims.
* Process all materials, equipment and supplies received, ensure shipping documents/packing list/purchase order specifications are correctly processed and documented.
* Responsible in Preservation of materials in alignment of PJ specification and Vendor’s recommendation.
* Supervised weekly and monthly reports as presented by subcontractor(s) and notify supervisor, project controls and project team of non-compliance, and/or area of concern and corrective actions.
* Assessed the Close out Report (OS&D and NCR) submitted by the subcontractor.
* Determined engineering/actual cost as per contractual basis for Site Instructions or rectifications.

**COMMISSIONING ENGINEER**, Japan Gas Corporation

*World Operations Center Yokohama Japan,* May 2011 – May 2012

* Developed Detailed Pre-commissioning and Commissioning procedures like Air Blowing, Tightness Test, Steam Blowing, Chemical Cleaning, Pump Mechanical Run-in, Power Flushing and Water commissioning of various pumps, vessels, thickeners, tanks, pipelines, and new equipment then plans for a smooth execution of several commissioning tasks for complete satisfaction of the client`s commissioning and start-up activities with proactive in safety and health program at all times and submit progress report in commissioning tasks.
* May 2011 – October 2011- Saudi Aramco, Manifa PJ Saudi Arabia
* November 2011 – May 2012 - THPAL PJ Sumitomo Metals, Philippines

**COMMISSIONING SUPERVISOR**, Sherritt – Ambatovy PJ,

*Tamatave Madagascar Africa,* April 2010 – February 2011

* Participated in HAZOP for verifying proper operation of equipment like pumps, detectors, computerized control system fault detection.
* Supervised commissioning activities of new equipment in Air blowing, water flushing and steam blowing of pipelines and equipment.
* Reviewed and developed training materials and Standard Operating Procedure (SOP) for different systems and new equipment installed.
* Take control and absolute implementation of Permit to Work System and comply with Lockout and Tag out system.

**PROCESS SUPERVISOR**, BHP Billiton Nickel West,

*Ravensthorpe West Australia* January 2009 – August 2009

* Conducted process improvement, work practices and equipment change which improved productivity and enhance equipment availability.
* Updates and presents monthly statistics in terms of equipment running time, downtime, downtime frequency, and frequency of operational upsets and gives appropriate recommendations for improvement.

**PROCESS TECHNICIAN**, Norilsk Nickel Pty. Ltd.,

October 2008 – January 2009, *Cawse and Lake Johnstone Operations, West Australia*

* Facilitated various plant equipment like flotation, ball mills, conveyors, crushers, Limestone plant, filters, thickeners, roughers and scavengers and inspection of tailing pond area.
* Assist in various maintenance activities during phase plant shutdowns.
* Contribute to efficient operation of the process area by monitoring and recording process information and timely correction of process exceptions in floatation mill and tailings area by using PLC (CITECT) and DCS.

**PROCESS SUPERVISOR**, Sumitomo Coral Bay Nickel Corporation,

December 2006 – October 2008, *Palawan Philippines*

* Monitor and control process parameters in Ore Preparation, High Pressure Acid Leaching, Pre-Neutralization, Counter-Current Decantation, and Neutralization Units through Distributed Control System (DCS).
* Operation and monitoring of Conveying system in ore preparation area, Autoclave Feed Pumps (GEHO TZPM 1200 Piston Diaphragm Pump), Sulfuric Acid Feed pump (LEWA LDHB-LDH-2), Venturi-Type Scrubber system, High Pressure Air Compressor (MIKUNI).
* Controlled and supervised Autoclave operations, Autoclave Agitator Seal and Flushing System, Pump Mechanical seal system, Heaters, and Flash Tanks.

**EDUCATION/CERTIFICATIONS**

**Bachelor of Science in Metallurgical Engineering**, May2005

Mindanao State University – Iligan Institute of Technology, *Iligan City, Philippines*

**Electives**

Corrosion Engineering, Physical Chemistry of Material Science, Cement Manufacturing

**320 Hour On-The-Job Training**, April – May 2004

Lepanto Consolidated Mining Company, *Lepanto Benguet Philippines*

Gold/Silver Plant Utilizing CIP/CIL hybrid technology

**Operation and Maintenance Training of GEHO Pumps**, 5 – 8th June 2007

Coral Bay Nickel Corporation, *Palawan Philippines*

**Safety in the Use of Nuclear Equipment and Devices Training Course**, 10 – 14th September 2007, Coral Bay Nickel Corporation, *Palawan Philippines*



**Saudi Council of Engineers – Membership no. 301524**

2019, Saudi Arabia

**Managerial Style and Effectiveness,** 3rd – 5th October 2017

MEIRC, *Turaif Saudi Arabia*

**Train the Trainer***,* 27th March 2018

MEIRC, *Turaif Saudi Arabia*

**Root Cause Analysis**, 9th October 2017

MWSPC, *Turaif Saudi Arabia*

**Technical Report Writing**, 12th to 14th November 2017

MEIRC, *MWSPC Turaif Saudi Arabia*

**Loading Systems (LOADTEC)**, 1ST May 2017

Loadtec Engineered Systems, *Turaif Saudi Arabia*

**SYSTEMS & APPLICATIONS:**

Word, Excel, Power Point, Centum VP, PCS 7, Emerson Delta V DCS, CITECT, Project Management System (PMS), Integrated Document Management System (INDRA), Material Exception Report System (MER), Salesforce Systems, Naviswork Freedom (user); Integrated Construction Management System (ICMS); Turn Over System Tracking Report (TOSTR); Preservation Monitoring (J-Edix); Fuel Integrity Management System (FIMS)