

ENGR.ROMAN GABRIEL N. STA. CRUZ

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OBJECTIVE

- To attain a Mechanical Engineering position and to demonstrate expert technical and management skills while completing challenging projects in a dynamic work environment.

SHIFT DUTY ENGINEER

MARRIOTT HOTEL MANILA

Address: 2 Resorts Drive, Pasay City, Philippines

Date of Work: Dec 2018- Present

Responsibilities:

Managing Engineering Operations and Budgets

- Manages the physical plant including equipment, refrigeration, HVAC, plumbing, water treatment and electrical systems.
- Ensures regulatory compliance to facility regulations and safety standards.
- Manages and controls heat, light and power and recommends current best methods for energy conservation and economical facility operations.
- Develops specifications and requirements for service contracts and administers such contracts to support building needs.
- Distributes preventive maintenance and repair work orders and monitors timeliness and quality of completion.

- Oversees and directs the maintenance of grounds, guestrooms, public space, restaurants, vehicles and recreational facilities.
- Develops a long term plan for preventative maintenance and asset protection and overseeing execution of plan.
- Develops project plans in accordance with renovation or new construction needs.
- Contacts contractors and supervising construction to ensure timely completion of projects within budgetary guidelines.
- Builds positive relationships with external customers such as city building/zoning department, fire prevention bureau and vendors.
- Ensures fire crew has complete understanding of all procedures, equipment and alarms.
- Performs daily property inspection to ensure buildings and grounds are maintained in excellent condition.
- Conducts guest room and common area inspection to ensure guest satisfaction.
- Inspects and evaluates the physical condition of facilities in order to determine the type of work required.
- Recommends or arranges for additional services such as painting, repair work, renovations, and the replacement of furnishings and equipment.
- Selects and orders or purchasing new equipment, supplies, and furnishings.
- Manages parts and equipment inventory.

Maintaining Property Standards

- Ensures building and equipment licenses and certifications are current.
- Maintains property life safety systems (fire fighting equipment, sprinkler systems and alarm systems).

Ensuring Exceptional Customer Service

- Displays leadership in guest hospitality, exemplifying excellent customer service and creating a positive atmosphere for guest relations.
- Reviews comment cards, guest satisfaction results and other data to identify areas of improvement.

- Shares plans with property leadership and ensuring corrective action is taken to continuously improve guest satisfaction.
- Strives to improve service performance

DUTY ENGINEER

AG NEW WORLD MANILA BAY HOTEL

Rosewood Hotels

Address: Malate, Manila Philippines

Date of Work: July 2017- Dec 2018

Responsibilities:

- Directly Reporting to the Chief Engineer and Assistant Director of Engineering to carry out other responsibilities assigned in accordance with the maintenance program and operation schedule to perform a smooth operation of the hotel. Also Responsible for the efficient day-to-day operations, maintenance and repair of all technical systems within the hotel.
- Team Leader of the Emergency Response Team
- Ensures utilities and other critical equipment (Chiller, Generator, Heat Pumps, Water Pumps, STP) are in good condition
- Organize daily briefing for engineering staffs.
- Supervision of projects, repairs and other engineering works in the perimeter.
- Ensure that project accomplishments are with the standards of the Hotel
- Carries out and supervises the regular Guestroom Servicing Programme according to the established schedule. Inspects designated Engineering areas ensuring proper functioning of equipment, cleanliness and high housekeeping standards.
- Prepares orders for spare parts as to maintain the par stock for emergency requirements ensuring optimum energy usage by all departments of hotel.
- Provides engineering assistance for all special requests from other operation departments as per approved function request sheets
- Reports any abnormal conditions noticed at any time in line with safety related equipment or installation to Assistant Director of Engineering/ Chief Engineer.

ENGINEERING SUPERVISOR/PCO

PICO SANDS HOTEL AND PICO DE LORO BEACH AND COUNTRY CLUB

ADDRESS: BRGY. PAPAYA, NASUGBU BATANGAS, PHILIPPINES

Date of Work: May 2016- July 2017

Operations:

- Monitors Engineering Staffs for the attendance at work and quality job performance
- Ensures and conducting immediate rectification or provision of services necessary to guests request and other operating departments
- Keep update of daily accomplishment report to the Asst Chief and Chief Engineer for the daily meetings
- Conducts daily briefing for the staffs with emphasis with the projects, operations concerns, events and preparation for the VIP's.
- Ensures the efficient, economical and smooth operation of Mechanical, Electrical, Plumbing, Filtration, and Fire Equipment within the property
- Performs daily rounds of inspection in the entire building with giving particular attention with the defective life safety features (e.g. busted lights, broken tiles, etc) and observes the condition of all operating facilities and equipment
- Ensures that there is no backlog in repair and maintenance activities

- Controls daily consumption of utilities and immediate rectification if abnormalities are encountered
- Inspects finished jobs and ensures that the quality is acceptable to hotel standard
- Ensures cleanliness of the engineering workplace
- Maintains logbook of operations and activities with accurate time and details during shifts
- Monitors spare parts available in the property with regards to engineering concerns
- Responds immediately to any emergency call and acts as a Fire Fighting Team Leader in the event of fire or other emergencies
- Observes safety measures and work procedures in all works assigned
- Performs any other work and related functions as assigned by the Assistant Chief and Chief Engineer
- Submits reports on utilities monthly consumption and work accomplishments weekly
- Attends Engineering operational meetings
- Submits profit and loss statement to the Assistant Chief and Chief Engineer at the end of the month to be presented to the monthly Profit and Loss Statement Analysis.

Maintenance:

- Provides Daily preventive maintenance schedule of all facilities and equipment within the hotel.
- Establishes effective and conduct preventive maintenance system of all electrical and mechanical equipment through effective scheduling and strict compliance of standards in the implementation.
- Implements strictly the preventive maintenance of all equipment and machineries within the hotel according to the hotel's standards and manufacturer's recommendation.
- Spearheads Preventive Maintenance of 154 Rooms at the hotel for the Civil and MEPF of each room.
- Maintains effective water treatment facilities within the prescribed parameters
- Maintains ample amount of fuel, spare parts and materials necessary to day to day operations.
- Ensures regular cleaning of Kitchen exhaust, exhaust ducts, Booster Pumps and other related equipment

Life Safety:

- Supervise closely and strictly implement safety standards in the workplace.
- Ensures daily inspection of firefighting and safety equipment
- Updating and rectifying immediately all safety and security report concerns
- Acts as a Fire Fighting Team leader in the event of fire or other emergencies.

EQUIPMENT ENGINEER

RAMCAR FOOD GROUP (KFC, TOKYO TOKYO, MISTER DONUT, BIGOLI, MALCOM'S CAFÉ)

Address: 15 Scout Tobias St. Diliman Quezon City, Philippines Date of Work: January 2016- April 2016

Responsibilities:

- Testing and Evaluating NEW and Refurbished Equipment for institutional brands for store use and commissary assigned projects.
- Producing User Equipment Operation Manual to Provide Stores and Commissaries instruction materials on the MAINTENANCE and OPERATIONS of Equipment.
- Efficiency Improvement by exploring ways and processes of energy management to improve energy usage and to increase profitability for store and plant operations.
- Improving Equipment Database and continually update a detailed equipment database that account for all Existing store and commissary equipment for all Brands of the Ramcar Food Group.

CAD Draftsman , Designers Den Ltd.

Address: 22 Ignacio St, Brgy. Daanghari, Navotas City Tel No.: 351-1034

Date of Work: March 2015- January 2016

Responsibilities:

- Creating CAD Drawings of Architectural, Electrical, Plumbing and Fire Safety Layout Design of Residential, Low Rise, Medium and High Rise Buildings

LICENSES AND
ORGANIZATIONS

- **REGISTERED MECHANICAL ENGINEER (*September 2015 Board Passer*)**
License Number: 0090335
 - **PSME Member**
Membership Number: 110785
 - **CERTIFIED BOSH SAFETY OFFICER**
CN 11413-090516-771
 - **DENR-PCO Accredited**
EMB-PCO-CA-2017-4-26-668
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EDUCATIONAL
ATTAINMENT

COLLEGE:

UNIVERSITY OF THE EAST – MANILA, 2219 CLARO M. RECTO, MANILA

Degree: Bachelor of Science in Mechanical Engineering Year Graduated: April 2015

Years Attended: 2010-2015

- **Thesis:** Development of a Pico Hydro Power Plant
 - **Design:** 480 MW Coal Pulverized Power Plant
Cold Storage of 54 Metric Tons of Beef Products
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