

RENATO C. GEALONE JR.

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Professional Summary

- Licensed Electro Technical Officer, Licensed Electrical Engineer and Licensed Masteral Electrician bringing 15 years valuable experience in marine electrical and electronics equipment's testing, maintenance, installation and trouble shooting.
- Advance technical expertise of on-board electrical equipment's and control system such as HVAC system, Industrial Laundry, Galley, Restaurant and Bar Equipment, main switch board, Deck Mooring, Winches, Tender and Lifeboats electrical controls, Pool and THALASO control panels.
- Outstanding safety record; ensure continuous availability of equipment through steadfast focus on regularly scheduled maintenance and comprehensive safety inspection to secure protection and safety of all guest and crew members.
- Dynamic, hardworking and self-motivated individual who has a passion to learn and be involved in the ever changing engineering sector.

Knowledge and Skills

- Able to read and follow electrical, hydraulic, pneumatic and mechanical plan.
- Knowledgeable in using precision measuring, gauging tools and electrical meters.
- Hands on experience on mechanical assembly.
- Experience with a variety of Electronics Test Equipment.
- Knowledge in using Microsoft Office Suite.
- Knowledge of electrical/mechanical drive technology and control technology.
- Elevator Maintenance and repair experience
- Read blue prints, schematics and diagrams.
- Proficient in using soldering equipment and hand/power tools.
- Experience with Siemens and Allen Bradley , PLCs, RS Logix 5000, Yaskawa Drive, VFDs and motor control.
- Knowledge in electronic programmers, AC variable frequency speed control units, high and low voltage distribution systems, winding resistance test, Energy Management Systems and Refrigeration.

Professional Experience

2nd Electro Technical Officer

Prestige Cruise Services under CF Sharp Crew Management

CASA Rocha Bldg 290-292 General Luna St.

Intramuros, Manila

Tel. no +632 8 5276031

2012 - Present

Duties and responsibilities:

- In charge of preventive and corrective maintenance and repair of hydraulic , pneumatic , mechanical, electromechanical parts, electrical plant and associated electrical systems as designated by the Chief Electro Technical Officer and Chief Engineer.
- Assembling, installing, testing, calibrating, modifying, maintaining, and repairing electrical equipment, circuits, systems, electrical networks, components, appliances and facilities for industrial, commercial and domestic purpose and service and repair lifts, escalators, elevators and related equipment.

- Performing tests of electrical systems, conducts complex calculations, graphing results ,prepares charts and tabulations and assists in materials estimating costs and quantities.
- Participate in the implementation of equipments improvements, inspecting designs and finished products for compliance with specifications and regulations and safety standards.
- Preparing and interpreting drawings, plans and diagrams of electrical installations and circuitry and assisting in design and layout of electrical installations and circuitry on switchgear, cabling system and motor control systems.
- Determining the type and arrangement of circuits, circuit breakers, transformers and other equipments.
- Under the instruction of Chief Electro Technical Officer, assist in the maintenance and repair of the Vessel's Electrical generation/distribution and Propulsion Plants and be available to assist with the Vessel's Engine Room Electrical System.

Electrician

Prestige Cruise Services under CF Sharp Crew Managem 2011- 2012 (end of contract)

Duties and responsibilities:

- Maintain all electrical equipment/systems include (but are not limited to) machineries inside the engine room, emergency and auxiliary generators, emergency and auxiliary switchboards, ship's stabilizers, electrical installations of lifeboats and rescue boats, fire alarm and fire door control systems, lifeboats, mooring and anchor winches, *laundry equipment, restaurant and bar equipment*, swimming pool systems to ensure safety operation, environmental protection and passenger comfort.
- Inspect and test electrical systems, including fuses, transformers and circuit breakers.
- Perform effective troubleshooting to identify hazards or malfunctions and repair or substitute damaged units.
- Familiar with safety routines and ensure that necessary safeguards are in place before any maintenance/repair work commences.
- Prevent breakdown of systems by routinely inspecting and replacing old wiring and insulated cables, cleaning circuits etc.

Assistant Electrician 2009-2011 (end of contract)

Prestige Cruise Services under CF Sharp Crew Management April - Aug 2009 (end of contract)

June - Nov 2006 (end of contract)

Duties and responsibilities:

- In charge of supporting the maintenance and repair of any electrical systems on board as directed by Chief Electrical Engineer.
- Assisting with installations, inspections, diagnosing faults, testing, repair and maintenance of electrical or electronic wiring, *equipment, appliances, apparatus* and fixtures.
- Assisting to identify hazards, defects and the need for adjustment or repair; to ensure compliance with agreed codes, law, working practices and health and safety.

Educational Background

Bachelor of Science in Electrical Engineering
Technological Institute of the Philippines
 Quiapo, Manila
 June 1996 - March 2001

Balingasa National High School
 Quezon City
 June 1992 - March 1996

Licensure

Electro-Technical Officer
 COC No. 6046
 Date Issued 26 April 2016

Registered Electrical Engineer
 PRC REE No. 0029948
 Date First Issued 24 May 2002

Registered Masteral Electrician
 PRC RME No. 0026320
 Date First Issued 24 May 2002