

JOSE JESSIE C. CAPALLA

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SUMMARY

Skilled, detailed oriented, with 20+ year experience in general facility management, all energy utilization, HVAC systems, and electro-mechanical equipment. Adept in diagnosing, troubleshooting, overhauling and repairing malfunctioning power utilities and its components. Possess comprehensive knowledge of power hand tools and electrical testing equipment. Have a strong technical knowledge, involving research and development on new technologies related to energy efficiency and conservation.

PROFESSIONAL EXPERIENCE

Company Name : Royce Hotel and Casino
Address : Clark Freeport Zone, Mabalacat, Pampanga – Tel. No. (045) 499-3238
Position : Facilities and Equipment Manager
Duration : February 15, 2020 up to the present
Job Description : Maintain HVAC and mechanical equipment, supervising maintenance staff, overseeing overall upkeep of casino buildings, and attending weekly officers meetings.

Scope of Work

- Reduced downtime in casino operations by performing proactive maintenance of HVAC systems, mechanical equipment and generator sets.
- Supervising overall upkeep of the casino buildings with enhanced safety standards and thorough inspection of its facilities ensuring optimum conditions.
- Collaborating with the subcontractors regarding technical requirements for the ongoing construction projects of the company.
- Managed equipment budget, its acquisition and streamlining the procurement process to reduce overhead costs.
- Trained the team members effectively to maintain consistent productivity.
- Directly reports to the Chief Engineer and attend weekly officers' meetings.
- Designated as Safety Officer II.
- On-call for 24/7 to ensure undisrupted operations of casino mechanical equipment.

Tools and Equipment Used: Manual Jacklifter, Manlift 40ft., Power and Hand Tools, HVAC digital meters.

Company Name : Emrill LLC (MPlus Maintenance)
Address : Dubai, United Arab Emirates – Tel. No. +971 800 367455
Position : Airconditioning Supervisor
Duration : December 5, 2018 October 8, 2019
Job Description : Preventive maintenance of HVAC system and equipment. Supervising the technician's daily course of work, and customer service.

Scope of Work

- Preventive maintenance, rectification, insulation of chilled water pipeline of air conditioning units, install water heaters, plumbing and electrical works.
- Supervising and monitoring of manpower deployment for daily maintenance job orders to different locations.

- Installation replacement of defective compressor for air conditioning system as per clients' requirements.
- Leads the team to do technical servicing to a high-end villas and residences.

Tools and Equipment Used: Power and Hand Tools, Lifting Ladder Machine, Mechanical Equipment.

Company Name : KLT Foods Incorporated
 Address : Dasmariñas, Cavite, Philippines – Tel. No. (+63) 27747-1039
 Position : Refrigeration Technician
 Duration : May 16, 2018 – November 18, 2018
 Job Description : Repair and maintain the plant's HVAC systems and mechanical equipment.

Scope of Work

- Repair and maintain of blast freezers, cold storage, chillers and evaporator heaters in accordance to temperature requirement of the facilities for fruit processing which is from 10 to -50 degrees celcius.
- Installation and replacement of defective refrigeration controls and sensors.
- Carries out preventive maintenance of refrigeration, A/C equipment and overhauling of defective compressors as well as electrical requirements of the plant.
- Optimizing refrigeration equipment settings and recommending energy efficient upgrades.
- Understanding the parts of the system and how they work and subsequently be able to visualize the problem of what maybe going wrong.
- Be able to calculate the room's air-quality requirement, either for heating or cooling for a certain food product.

Tools and Equipment Used: Power Tools, Hand Tools, PPE and Refrigeration Tools, Multi-meter, Gauges.

Company Name : Joannou & Paraskevaides Ltd.
 Address : Riyadh, Saudi Arabia
 Position : Foreman Airconditioning
 Duration : December 24, 2015 – January 31, 2018
 Job Description : Servicing of Refrigeration and HVAC system requirements of various facilities.

Scope of Work

- Preventive maintenance of refrigeration for facilities management, plant and its utilities.
- Troubleshooting and repairs, charging of refrigerant, preventive corrective maintenance of air-conditioning system, split type A/C, window A/C, package type A/C, and ice cubes machines.
- Installation of window, split package aircon and VRV/VRF aircon.
- Installation of copper pipes, brazing and leak testing.
- Replacement and overhauling of defective air conditioning compressors.

Tools and Equipment Used : Power and Hand Tools, PPE and HVAC Electrical Tools, Digital Meter Equipment.

Company Name : Saudi Temco Company
 Address : Riyadh, Saudi Arabia
 Position : HVAC Supervisor
 Duration : December 21, 2008 – June 23, 2015
 Job Description : Monitor and inspect HVAC installations and repairs in accordance to building codes.

Scope of Work

- Installation, repair, trouble shooting and preventive maintenance of precision air conditioning at the data center and server rooms.
- Reviews engineering design drawing, proposals, specifications and other technical documents and recommends improvements.
- Provided work, advice and guidance to maintenance personnel involving all aspects of HVAC system, operation, maintenance and repair.

- Evaluates and recommends methods of load control (including remote and telemetering techniques) to reduce utility demand and costs.
- Installation of DDC panel, devices and termination, air ducting and supply, return diffuser and fire dumpers, variable air volume supply (VAVS and VAVE, AHU, FCU).
- Installation, testing and commissioning of HVAC system and air/water balancing with units like Airedale, Carrier, Zamil, York, Petra, LG, Midea Split Type, Package Type and air-cooled type chillers.

Tools and Equipment Used: Manual Jacklifter, Forklifter, PPE Equipment, HVAC digital meters and gauges, Hand Tools and Equipment.

EDUCATION

Institution : Guzman Institute of Technology – Manila, Philippines
 Program : Industrial Electronics Technician
 Start/End Date: 1988 – 1990 (undergraduate)

SEMINARS AND CERTIFICATES

- Institution : Technological Education and Skills Development Authority (TESDA)
 Program : National Certificate II (NC II) RAC SERVICING (DomRac)
 Issued at : Pampanga, Philippines
 Issued on : July 15, 2023
 Certificate No.: 230-540-201-3677
- Institution : Philippine Society of Mechanical Engineers Inc.
 Program : Industrial Refrigeration I & 2
 Issued at : Manila, Philippines
 Issued on : April 21, 2022
 Certificate No.: ATC2022-PW15-0015
- Institution : IOSH- Institutional of Occupational Safety and Health (Eurolink Safety)
 Program : Supervising Safely (SO2)
 Issued at : Dubai, United Arab Emirates
 Issued on : July 23, 2019
 Certificate No.: 5260
- Institution : Health and Safety Solutions
 Program : Hazard Identification, Risk Management and Determining Control and Accident Investigation (HIRAC)
 Issued at : Quezon City, Philippines
 Issued on : June 17, 2023
 Certificate No.: HSS-HIRAC033-006
- Institution : Health and Safety Solutions
 Program : Loss Control Management (LCM) (SO3)
 Issued at : Quezon City, Philippines
 Issued on : May 28, 2023
 Certificate No.: HSS-LCM037-012

OTHER SKILLS : Able to read blueprints, layouts. Technical drawings and specifications. Critical thinking, attention to details, ability to multitask and prioritize tasks effectively. Knowledgeable in MS- Office. Can speak native Filipino language, basic Arabic and can understand, speak and write in English.