

GERALD C. MANOJO

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Professional Summary:

Over 20 years of engineering expertise, I specialize in manufacturing, facility management, and construction. Drive strategic planning initiatives, meticulously implement plans, and conduct rigorous monitoring and evaluation processes. Demonstrate hands-on proficiency, expertly handling, operating, repairing, and executing preventive maintenance in equipment and facilities using precision with hand and power tools. Excel in utilizing AutoCad and Microsoft Office software to optimize operational efficiency. Showcase exceptional organizational skills by systematically documenting data and records.

Technical and Software Skills

- AutoCAD
- Microsoft Office

Work Experience:

• Temporary Worker

EJ Staffing Solution, Toronto Canada

February 26, 2024 to Present

Duties and Responsibilities:

- (K and R Wholesale) To receive, unpack, arrange and store goods, and gather, pack, prepare and load goods for dispatching.
- (La Rocca Creative Cakes Inc.) To assist in the product movement of trays, racks and ingredients.

• Engineer III / Supervisor of Facility Management Section

National Food Authority – National Capital Region (Philippines)

October 25, 2016 to November 30, 2023

Duties and Responsibilities:

- Supervise and assign task to employees in the Facility Management Department and member of Project Management Team that supervises the infrastructure project of NFA.
- Draft and prepare technical specifications, terms of reference, detailed cost estimate, construction schedule, project drawings, pert-cpm and canvass of materials for the construction/development, installation of equipment, maintenance of infrastructure and post-harvest facility projects.
- Conducts inspection on proposed, on-going, completed infrastructure and post-harvest facility projects to determine compliance to requirements as to design, plans and specifications; and testing of new/existing installations to assess operating conditions and implementation of proper maintenance of post-harvest facilities.

Projects:

- Construction of National Food Authority 10 Storey Building, Quezon City, Philippines
- Repair/Rehabilitation of NFA Warehouses, Valenzuela City, Philippines
- Repair/Retrofitting of NFA Batanes Unit Office and Warehouse, Batanes Philippines

• Engineer I / Plant Engineer

National Food Authority – Food Development Center (Philippines)

August 16, 2011 to October 24, 2016

Duties and Responsibilities:

- Operates the following equipment's
 - Freezer Equipment - Blast Freezer, Storage Freezer, Chiller Room, Cold Room and Contact Freezer
 - Boilers EH-750 and TX-300

- Thermal Equipment - Counter Pressure Retort, Steam Jacketed Kettles, Still Retort and Vacuum Pan Concentrator
 - Drying Equipment - Spray Dryer, Drum Dryer and Cabinet Dryer
 - Milling equipment - Fitz mill (Hammer mill)
 - Develop, implement and track a preventive maintenance program for all equipment and facilities.
 - Prepare detailed cost estimate, engineering plans for the repair of infrastructure/equipment and installation of new equipment.
- **Project Engineer**
UNIDELC Business Enterprises Inc. (Philippines)
 April 2009 to August 2011
Duties and Responsibilities:
 - Supervising Mechanical (HVAC), Gas line, Plumbing, and Fire Protection Projects.
 - Develop detailed mechanical designs, construction drawings and quotations and making sure budgets, timescales and projects specification are met.**Projects:**
 - Installation of HVAC System and Gas Line at F1 Hotel Manila, Philippines
 - Replacement of Air Handling Unit at Sofitel Philippines Plaza Hotel
 - **Project Engineer**
Aerostar Corporation PTE LTD (Singapore)
 June 2005 to March 2009
Duties and Responsibilities:
 - Supervises, coordinates and participates in the preventive, predictive, troubleshooting, shutdown maintenance of the plant.
 - Supervise production of the plant.**Projects:**
 - Shut down Maintenance/Supervising Production of Teijin Polycarbonate Singapore
 - **Draftsman / Asst. Project Coordinator**
TNE Engineering PTE LTD, Singapore
 May 2003 – May 2005
Duties and Responsibilities:
 - To prepare shop drawing, as built drawing, quantity of materials based on drawing and specification.
 - To check the delivered materials if tally to tender drawings and its specification and monitor, check site installation progress.**Projects:**
 - Installation of Electrical System at Bukit Panjang Community Center, Singapore

Education:

Polytechnic University of the Philippines
 1994 – 2000

Bachelor of Science in Mechanical Engineering

Licenses and Trainings:

- Registered Mechanical Engineer (Philippines)
- GMP Training (Toronto, Canada)