



NIKKY Y. ESTEBAN

REGISTERED ELECTRICAL ENGINEER
REGISTERED MASTER ELECTRICIAN



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PROFESSIONAL SUMMARY

As a registered electrical engineer and master electrician with 3 years of experience in the field of construction and feed mill production industry. I am well-trained and properly equipped with the necessary knowledge and skills and I always had the passion and interest into any kind of work. I am a goal-oriented person and a fast-learner.

CERTIFICATIONS

- License holder accredited by Professional Regulation Commission as a Registered Electrical Engineer (License No. **75514**) and Registered Master Electrician (License No. **62502**)
- Accredited Pollution Control Officer (PCO) of Department of Environmental and Natural Resources (DENR) (COA No. **20120-2021D-03TA-0365**)

CHARACTER REFERENCE

ENGR. RONNEL RODRIGUEZ

Plant Engineer

GROBEST FEEDS PHILIPPINES INC.

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ENGR. PATRICK S. TIONGSON

Senior Design Engineer Supervisor

HG SILOS INC.

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ENGR. ALEXANDER NUQUE JR.

Area Manager- Luzon

HG SILOS INC.

Makati City, Philippines 1227

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EDUCATION

Bachelor of Science- Major in Electrical Engineering
Tarlac State University | Philippines 2300
2013-2018

High School Diploma
Tarlac Christian College | Philippines 2300
2009- 2013

WORK EXPERIENCE

PROJECT ENGINEER- ELECTRICAL

HG SILOS INC. | Makati City, Philippines 1227

April 2021- July 2022

- Participation in the Motor Control Center (MCC), Programmable Logic Controller (PLC) and Supervisory Control and Data Acquisition (SCADA) Fabrication.
- Testing and Energization of MCC
- Preparation of Electrical Designs, Drawings, Diagrams and Interlocks.
- Generation of Bill of Materials based on the drawings and plans.
- Submission of monthly progress report, revised actual schedule, and catch-up plan.
- Monitoring of business and technical aspects of the project.
- Submission of Progress Billing & Certificate of Completion (COC) to client.
- Analysis of Work Budget Structure (WBS), project budget, and actual project expenses.
- Coordination to Area Manager for the status and site requirements status update.
- Ensures Quality checking in every aspect of work on site.
- Responsible for the successful initiation, planning, execution, monitoring, controlling and closure of a project.
- Ensures safe keeping and in good condition of Site resources (tools, equipment, materials, consumables).
- Strategic Influencing with Team Members on site.
- Project Documentation & safekeeping.
- Analyzing and Managing Risk and Issues on project site.
- Assist and perform minor and major repair of equipment.
- Weekly Initiating and leading for Client's reporting for project update and concern.
- Guide PE for the instructions needed to raise with the team members for the strategic progress on site.
- Preparation of Turn-over Documents to client.
- Preparation of action plan if the project has an issues / concern.

WORK EXPERIENCE

PLANT ELECTRICAL ENGINEER

POLLUTION CONTROL OFFICER (PCO)

of Department of Environmental and Natural Resources (DENR)

GROBEST FEEDS PHILIPPINES INC. | Gerona, Tarlac, Philippines 2302

November 2019 – April 2021

- Supervise and monitor in-house engineering works and projects (status, target completion, manpower allocation, material procurement and delivery receiving).
- Maintain work orders, work permits, project status monitoring files, preventive maintenance checklists and records.
- Preparation of plans, schedules and manpower assignments in execution of periodic maintenance of the plant machineries and equipment.
- Allocate and supervise team members to execute and complete corrective repair tasks.
- Respond to emergency maintenance and safety request as required.
- Execute corrective action on safety audits assign in Engineering.
- Monitoring and analysis of monthly energy consumption basis on hourly reading basis.
- Participate in yearly electrical preventive maintenance; Insulation testing, Oil Testing, Bushing and Voltage checking.
- Monitor and Inspect HV (High voltage) and LV (Low voltage) equipment; transformers, capacitor banks, circuit breakers, bus bars, contactors, relays, etc.
- Coordinate with TARELCO I (Electric Distribution Company) and Generation company with regards on shutdown works for the scheduled preventive maintenance of the plant.
- Determining critical spare parts and taking charge of inventory monitoring.
- Preparation, estimation, designs, canvass and purchase of materials and spare parts needed in minor in-house projects and maintenance activities.
- Complete daily, weekly and monthly checklist on building equipment maintenance procedures and maintain records of scheduled maintenance procedure for reports.
- Collection and compilation of preventive checklists for daily, weekly, monthly and yearly for lubrications, forklifts, bobcat, production operators, and thermal scanning.
- Perform preventive maintenance procedures on buildings, facilities, building mechanical equipment on a scheduled basis; inspect belts, check fluid levels, replace filters, greases bearings, seals, etc. repair or replaces broken parts.
- Knows how to operate in Supervisory Control and Data Acquisition (SCADA) monitoring, process and production flow of the feed mill plant.
- Participate in team projects and related activities relative to new product development.
- Inspection of completed installations and observe operations to ensure conformance to design and equipment specifications and compliance with operational and safety standards.
- Renewal of permits for Department Of Labor and Employment (DOLE) compliance in relevant to electrical inspection.
- Assists in DOLE's technical safety inspection for the purpose of safety determination of boilers, genset, and hoisting equipment.
- Assists in Department of Environment and Natural Resources (DENR) in securing and complying the activities related with wastewater, air pollution and water quality monitoring.
- Monitor and oversee the entire construction of in-house Wastewater Treatment Facility (WWTF) relevance to Environmental Compliance Certificate (ECC).
- Ensure Department of Environment and Natural Resources (DENR) compliances as Pollution Control Officer related to wastewater and air pollution quality monitoring.
- Participate in compliances relevant to achieving ISO 22000:2018/GMP/HACCP. Food safety Management
- Preparation of Memorandum of Agreement (MOA) and draft contracts for new projects and renewal of electricity supplier.
- Clean and inspect boiler and treat water with proper chemical, calibration of auto weighing, truck scale, relief valve, temperature and pressure gauges.

ON-THE-JOB TRAINING

TARLAC ELECTRIC COOPERATIVE 1 (TARELCO 1) | Gerona, Tarlac Philippines 2302

June 2018 – July 2018 (280 hours)

- Conduct testing of new distribution transformers at different ratings and brands.
- Assigned to troubleshoot, rewind, repair and recondition of defective and burned distribution transformers.
- Encode and analysis of two months reading of power in different substations.
- Assigned to sealed newly calibrated and tested watt meters.