

Peter Francis Noval Salise

+639-300-686014

francisnoval25@gmail.com

Rita Sanchez Compound Bayan Luma VII, Imus City, Philippines

PROFESSIONAL SUMMARY

Versatile and accomplished Electrical Engineer and Master Electrician with a comprehensive understanding of electrical systems, spanning from design, estimation, installation, testing and commissioning to maintenance and troubleshooting. With over 4 years of experience in engineering roles and hands-on experience in electrical industry, adept at delivering innovative solutions that meet technical specifications, regulatory standards, and client requirements. Seeking to leverage dual expertise to drive efficiency, safety, and performance in electrical projects, while contributing to the strategic growth and success of a dynamic organization in the food manufacturing industry, infrastructure, and high rise commercial/ residential projects.

WORK EXPERIENCE

Electrical QC Engineer

Project: DMCI Allegra Garden Place

Sep 2023 - Present

Spec-Master Incorporated • Pasig City

1. Quality Assurance Planning: Develop & implement quality assurance specific to electrical systems.
2. Compliance with Codes and Standards: Ensuring that all electrical installations comply with local, national & international codes & standards.
3. Inspection and Testing: Conducting regular inspections of electrical installations to verify compliance with design & specifications.
4. Inspection and Testing: Coordinating & perform testing electrical systems, including wiring, lighting, power distribution & emergency systems.
5. Document Control: Maintaining accurate & up-to-date documentation related to electrical installations & quality control activities.
6. Collaboration with Design and Construction Teams: Preparing & submitting reports documenting inspection & test results. Collaborate with construction teams to address any issues related to electrical quality & compliance.
7. Non-Conformance Resolution: Monitoring the resolution of non-conformances & ensuring timely corrective measures are taken.
8. Quality Audits: Conducting periodic audits to assess the effectiveness of the quality management system.
9. Commissioning Support: Assisting in the commissioning process for electrical systems to ensure proper functionality & performance.
10. Safety Compliance: Ensuring that electrical installations adhere to safety protocols & regulations.

Electrical Field & QC Engineer

Project: NLEX Connector Road Section 1

Nov 2021 - Oct 2023

Spec-Master Incorporated • Caloocan City to España Manila

1. Design Review: Collaborate with design teams to review electrical plans and specifications for roadway projects, ensuring compliance with industry standards, codes, and project requirements.
2. Installation Oversight: Supervise the installation, testing, and commissioning of electrical

systems in roadway projects, including street lighting, traffic signals, signage, and other related infrastructure

3. **Quality Control:** Implementing quality control measures to ensure that electrical installations meet design specifications, regulatory requirements, and safety standards. Conduct inspections and audits to identify and address any deficiencies or deviations from the approved plans.
4. **Compliance Assurance:** Ensuring compliance with local, state, and federal regulations governing electrical systems in roadway projects, including NEC (National Electrical Code) requirements and other relevant guidelines.
5. **Testing and Troubleshooting:** Perform or oversee testing and troubleshooting activities to verify the functionality and reliability of electrical systems, including conducting voltage measurements, insulation resistance tests, and coordination studies.
6. **Documentation and Reporting:** Maintaining accurate records of field activities, test results, and compliance documentation. Prepare reports summarizing findings, recommendations, and any corrective actions taken to address issues identified during quality control inspections.
7. **Contractor Coordination:** Liaise with contractors and subcontractors to ensure effective communication and coordination of electrical work activities. Provide technical guidance and support to resolve any technical challenges or discrepancies that may arise during construction.
8. **Safety Management:** Promoting a culture of safety on the job site by enforcing safety protocols, conducting safety audits, and addressing any safety concerns related to electrical installations. Ensure that all work is performed in accordance with applicable safety regulations and best practices.
9. **Commissioning and Handover:** Facilitating the commissioning process for electrical systems in roadway projects, including functional testing, system integration, and final acceptance. Coordinate the handover of completed electrical installations to the client or asset owner.
10. **Continuous Improvement:** Identifying opportunities for process improvements, cost savings, and efficiency gains in electrical design, installation, and quality control processes. Implement best practices and lessons learned from previous projects to enhance performance and outcomes.

Production Electrical Engineer
San Miguel Foods Cannery Plant

Jul 2020 - Oct 2021

Spec-Master Incorporated • General. Trias City

1. **Design and Implementation:** Implementing electrical designs, including the installation and setup of equipment, machinery, and control systems.
2. **Troubleshooting and Maintenance:** Troubleshoot electrical issues that arise during production, identifying root causes and implementing timely solutions to minimize downtime.
3. **Process Optimization:** Analyze production processes to identify opportunities for improving efficiency, quality, and safety through electrical enhancements.
4. **Quality Assurance:** Conducting inspections and tests to verify the performance and reliability of electrical systems and products
5. **Documentation and Reporting:** Maintaining accurate records of electrical designs, installations, maintenance activities, and troubleshooting efforts.
6. **Safety Compliance:** Ensuring that electrical systems and equipment comply with safety regulations and industry standards to minimize the risk of accidents or hazards.
7. **Team Collaboration:** Working closely with cross-functional teams, including mechanical engineers, technicians, and production managers, to coordinate activities and achieve production goals.
8. **Cost Management:** Monitoring electrical-related expenses within the production department and identify opportunities for cost savings or efficiency improvements

Production Engineer

San Miguel Foods • General. Trias City

Nov 2019 - May 2020

1. **Design and Implementation:** Implementing electrical designs, including the installation and setup of equipment, machinery, and control systems.
2. **Troubleshooting and Maintenance:** Troubleshoot electrical issues that arise during production, identifying root causes and implementing timely solutions to minimize downtime. Develop and execute maintenance plans to ensure the ongoing reliability and efficiency of electrical systems and equipment.
3. **Process Optimization:** Analyze production processes to identify opportunities for improving efficiency, quality, and safety through electrical enhancements.
4. **Quality Assurance:** Conducting inspections and tests to verify the performance and reliability of electrical systems and products.
5. **Documentation and Reporting:** Maintaining accurate records of electrical designs, installations, maintenance activities, and troubleshooting efforts.
6. **Safety Compliance:** Ensuring that electrical systems and equipment comply with safety regulations and industry standards to minimize the risk of accidents or hazards.
7. **Team Collaboration:** Working closely with cross-functional teams, including mechanical engineers, technicians, and production managers, to coordinate activities and achieve production goals.
8. **Cost Management:** Monitoring electrical-related expenses within the production department and identify opportunities for cost savings or efficiency improvements.
9. **Continuous Learning:** Pursuing professional development opportunities to enhance skills and knowledge relevant to production electrical engineering.

EDUCATION

Bachelor of Science in Electrical Engineering

Cavite State University • Indang

Jun 2013 - Jun 2019

PROFESSIONAL CREDENTIALS

- Registered Electrical Engineer (2019)
- Registered Master Electrician (2019)

SKILLS

- MS Word, PowerPoint & Excel Proficient
- AutoCAD & Plan Swift Proficient
- Electrical Load Calculation