



DENVER BRIAN A. NISNISAN

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PROFESSIONAL SUMMARY

- Experienced in the implementation of electrical construction, operations, and maintenance of power substations and power lines for 138kV, 69kV & 4.16kV voltage levels for a gold mining company.
- Knowledgeable on the electrical installations and maintenance services for buildings such as offices, workshops, and accommodation facilities.
- Experienced in electrical design and estimate preparations for buildings, low and high voltage power substations, and power lines. This also includes the projection of spare parts and other essential materials and equipment.
- Capable to plan and implement preventive, predictive, and condition-based monitoring maintenance for Electrical Equipment
- Knowledgeable on the implementation of Health, Safety and Environment Programs.
- Competent to conduct Risk Assessment and Controls, HSE Inspections and investigations.
- Proficient on the communication pertaining to project implementation, team discussions and HSE Implementations.
- Dynamically hardworking and self – motivational person who has a passion to learn and flexible to change.

WORK EXPERIENCE

Position/Title : **Health, Safety & Environment (HSE) Officer**
Company : Wartsila Philippines Inc.–Contract Management Masbate Gold Project
Address : No. 6 Diode St. Bo. Diezmo LISP 1, Cabuyao City, Laguna Philippines
Period : July 2023 to Present

- Ensures plant compliance with legal obligations related to Health and Safety regulations by implementing H&S policy, organization, and procedures.
- Supports the Plant H&S Committee, Customer Safety Manager etc. in taking ownership of H&S Management Plan and appointing staff for carrying out H&S functions.
- Issues authorized work permits after ensuring clearance for hazardous work, electrical isolations etc.
- Receives and investigates reports of accidents, dangerous occurrences, and fire damage, determines causes for occurrences and recommend preventive actions.
- Maintains a system for recording, reporting and investigating injuries, accidents and dangerous occurrences.
- Identifies training needs and conduct H&S related trainings at plant.
- Ensures that fire arrangements are properly maintained and that fire drills are carried out at plant.
- Prepares and coordinates internal H&S audits at plant.

Position/Title : **Power Distribution & Surface Electrical Superintendent**
Company : Apex Mining Co. Inc. (AMCI)
Address : Masara, Maco, Davao de Oro, Philippines
Period Covered : July 2020 – February 2023

- Managed installations, operations, and maintenance of Power Distribution and Surface Electrical Department in a safe and cost-effective ways.
- Ensured the scheduled maintenance was performed to provide efficient and reliable power services for the mine and mill operations of the company.
- Focused on the improvement of personnel capabilities to improve quality of services and safety through the implementation of ISO Integrated Management System ISO 14001 Environmental Management System (EMS), ISO 9001:2015 Quality Management System (QMS), and ISO 45001:2008 Occupational Health and Safety Management System (OH&S).
- Proactively planned the of electrical system requirement of the company with respect to the expansion of future operations.
- Coordinated with contractors, Procurement Department, Construction Department, Legal Department and other involved departments for the implementation of projects.
- Participated in reviews and negotiations of equipment offers, services and power supply agreements with the Management and Legal Officers.
- Reviewed and endorsed annual budgets for OPEX and CAPEX of the department.
- IMS Internal Auditor for above mentioned ISO certification

Position/Title : **Acting - Power Distribution & Surface Electrical Superintendent**
Company : Apex Mining Co. Inc. (AMCI)
Address : Masara, Maco, Davao de Oro, Philippines
Period Covered : June 2016 to July 2020

- Oversee the planning, implementation and monitoring of installations, operations and maintenance of high voltage and medium voltage power substations, power lines (138kV/69kV/4.16kV) and building electrical.
- Implemented condition-based monitoring maintenance activities through proactive periodic inspection and conduct of thermal scanning.
- Involved in seeking, evaluation and negotiation of external contracts with Independent Power Providers (NPC/PSLAM, Filinvest Development Corporations, Aboitiz Power, King Energy Inc), Transmission and Metering Service Provider (NGCP)
- Performed planning, designing and implementation of projects under the Power Distribution and Surface Electrical Department

Position/Title : **Electrical Planning Engineer**
Company : Apex Mining Co. Inc. (AMCI)
Address : Masara, Maco, Davao de Oro, Philippines
Period Covered : June 2011 to June 2016

- Responsible for the electrical design, planning, project scheduling, estimation and requisitions of needed materials and equipment for the implementation of electrical projects and maintenance from Buildings, Power Substations, Transmission and Distribution Lines.
- Prepared maintenance plan for substations, power lines and electrical installations for buildings
- Prepared specifications and ordering of materials needed for projects and maintenances.

- Prepared project scope of works for bidding, sets and coordinate contractors for bidding process, evaluation, and awarding.
- Prepared technical and accomplishment reports for the Power Distribution and Surface Electrical Sections.
- Held the responsibility for trading externally provided electric power supply and maintained low cost per kWh mixed rates.
- Responsible for the preparation of annual budget for the operation and maintenance of Power Distribution and Surface Electrical Sections.
- Involved in operation of Power Substations and Standby Power Plants operations.

Position/Title : **Project Engineer/ Field Engineer**
 Company : ORAMTECH, INC.
 Address : Old Airport Road, Sasa, Davao City, Davao del Sur, Philippines
 Period Covered : June 2010 to June 2011

- Responsible for the planning, design, and estimation of electrical project proposal
- Responsible for the preparation, submission, and involvement of bidding processes
- Performed comprehensive electrical testing of repaired Distribution Transformer and evaluation in reference to Electric Utility (Davao Light Power & Co.) requirements

Position/Title : **Field Engineer – Substation Project**
 Company : KILOVOLT, INC
 Address : Anahawon, Maramag, Bukidnon, Philippines
 Period Covered : January 2010 to June 2010

- Responsible for the daily supervision, monitoring, and reporting for the development of the project
- Ensured all installations were made according to the Substation Electrical Plan
- Monitored and prepared requisition of materials, equipment and manpower needed for project completion

EDUCATION

	Year Graduated
Master of Engineering Program for Electrical Engineering University of Southeastern Philippines Bo. Obrero, Davao City, Philippines	2018
Bachelor of Science in Electrical Engineering University of Southeastern Philippines Bo. Obrero, Davao City, Philippines	2009

ELIGIBILITY

- **Professional Electrical Engineer PRC No. 4451, Philippines**
- **Registered Electrical Engineer PRC No. 44502, Philippines**
- **National Certification II – Electrical Installation and Maintenance – TESDA, Philippines**
- **Safety Officer 2**
- **Temporary Safety Inspector Permit – Department of Environment and Natural Resources - Mines Geosciences Bureau, Philippines, Region V**

SKILLS

- High and Low Voltage Substation Design and Estimates
- Electrical Design and Estimates for Buildings

- Electrical Installation for Buildings wirings
- Proficient in Auto Cad
- Proficient in Microsoft Office application (Microsoft Word, Excel and Power point)
- Thermography (FLIR Thermal Scanner and Soft Ware)
- Managing People
- ISO Integrated Management System Auditing
- Health, Safety and Environment programs implementation and monitoring

Trainings/ Seminars Attended

- Basic Occupational Safety and Health Training (40 Hours) Safety Officer 2
- Supervisory Development Bridge Program for Managers
- Mental Health Awareness Seminar
- Auditing Fundamentals using ISO 19011:2018
- Electrical System Protection Coordination
- Arc Flash Risk Assessment
- Behavioral Based Safety Training
- Series of in-house seminars for company ISO Certification Compliances for ISO 9001:2015, ISO 14001:2015 and OHSAS 18001:2018
- Recent Trends of Power Transformer Maintenance and Monitoring
- Supervisory Development Program
- Auto CAD Training – TESDA, Philippines