
YASSIR GAMAR ELNUR
Electrical Engineer

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Yasser2202@hotmail.com

Over 13 years of professional experience in Electrical Engineering on various projects in the construction industry.

Position Looking for: Assistant Resident Eng. /Sr Electrical Engineer/
Electrical Project Eng. / Inspection/ Supervision Engineer.

- * License: Electrical Practicing Engineer, Abu Dhabi Municipality (ELN) 4987
- *Certified Pearl Qualified Professional –ESTIDAMA- PQP
- * ADNOC & ADAC Approvals.

Career Highlights and Experience

Yassir has a Bachelor's degree in Electrical Engineering with 13 years experience (8 yrs in construction field in UAE & 5 yrs in service and maintenance field). Strong technical in Construction Project Management from Pre-design phase to Post- construction phase, tasked Enabling to Erection & Commissioning of the electrical system in Buildings Projects & (11/0.4 kV) Substations.

Skilled at managing installation & commissioning activities involving resource planning, in-process inspection, and coordination with internal/ external departments.

Capable of setting priorities, developing a work schedule, monitoring progress towards goals, and tracking details/data/information/activities.

Jan 2019 – June 2020

Hill International

Abu Dhabi, UAE

Electrical inspection Engineer

Project:

Project: **Midfield Terminal Building-MTB** (Abu Dhabi New Airport), Project involved working on the construction of Midfield terminal complex project (Abu Dhabi new international airport).

*Approval as Electrical Inspection Engineer by Abu Dhabi Airports Company (ADAC).

Responsibilities:

- Ensure the performance of the work in strict accordance with the plans and specifications.
- Coordinate with the contractor's QC or engineer in charge of the work on a daily basis to achieve proper execution of the work.
- Prepare snag list, follow up the implantation, and close out the de snag through the ZUTEC system.
- Prepare/complete the necessary documentation before inspection of the Works and process
- Oversee and inspect all electrical work and ensure that installation activities comply with contractual obligations and quality control standards.
- Report and document any accident that occurs on-site and notify the HSE engineer.
- Prepare Surveillance Report(s) for deficiencies of work found at the site that is believed to have failed or if the contractor is not complying with verbal instructions and subsequently complete a Non-Conformance Report (NCR) if required in view of the development of events.
- Provide technical input and experiences to resolve any discipline-related issues on site that may arise.
- Check equipment and materials delivered are as approved and are



EDUCATION:

Bachelor's degree: Electrical Engineering (5 years), GPA: 2.75 second class division one - Sudan University of Science & Technology. Equivalency Certificat from UAE Ministry of Higher Education - November 2007

Certification/Diploma: PLC Two Courses (Basis & Advanced) of Programmable Logic Controller (PLC) Programming & Application, October 2010

Certification/Diploma: AutoCAD A Course of AutoCAD (2D & 3D) for Electrical Engineering.

Xylem/ Flygt Pumps - Service and Repair, INMA, Dubai, UAE - June 2012

Training course: Home Automation systems

Pearl Qualified Professional (PQP)

V. GOOD Knowledge of computer applications

Knowledge of PLC, HMI, and Panels Design.

PERSONAL INFORMATION:

Nationality: Sudanese
UAE Driving License: UAE, Sudan

GEOGRAPHICAL EXPERIENCE:

Sudan, UAE

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properly stored.

- Inspect the installation works of all electrical items/systems as per approved shop drawings.
- Keep monitor and follow up as necessary and maintain a complete record(s) concerning the execution of the works.
- Perform all other duties that may be requested by the team leadership

May 2015 – Jan 2019

Hill International

Ruwais, Abu Dhabi, UAE/ DNOC

Electrical Engineer/ PMC

Project:

Project: Ruwais Housing Complex Expansion Phase IV/ ADNOC.

The project is a development of an area of land of 10 Km² targeted as a high-quality residential community. The project was the construction of 664 villas, 37 No's (11/0.4 kV) Substations, Irrigation system, Street and LV/ Extra Low Voltage Cables Laying.

Additional to Soft and hard Landscaping, parks, and 9 mosques (100 & 400 Prayers).

*Approval as Electrical Engineer by Abu Dhabi National Oil Company (ADNOC).

Responsibilities:

- Daily supervision for all electrical activities to ensure the quality of work is in compliance with contract requirements, good construction practice, and report to Construction Supervisor/ Construction Manager.
- Assist the MEP CS in administering the operational functions of the day-to-day activities on the project for 37 Substations (11/0.4 kV), water pumping station, Stormwater/ Sewerage lifting stations, Irrigation system, Street Lighting with Intelligent Lighting Control system, and LV/ Extra Low Voltage Cables Laying.
- Coordinate with various government departments, contractors, consultants, and the public to facilitate progress and avoid delays.
- Act in place of the MEP CS when on leave or absent.
Chairs the meetings with the agencies and any other meetings delegated by the MEP CS.
- Coordinate activities with the other engineers and members of the construction supervision team.
- Assist the MEP CS in reviewing shop drawings, design proposals, method statements, and other activities including correspondence related to the utility section, and prepare replies for the review of the MEP CS.
- Maintain the daily diary and the daily reports by the inspectors.
Coordinate with the contractor engineers on scheduling and application of resources.
- Direct, assist and monitor the performance of the inspectors and surveyors as applicable.
- Convene and chair special meetings with the service authorities, the contractor, subcontractors, and other parties related to work. Ensure accuracy and completeness of records.
- Prepare / Assist in the preparation of Weekly and Monthly progress reports.

- Act positively and participate in all health and safety issues at the site, as required by the MEP CS and the project safety representatives.
- Provide all necessary on-site direction and assist the MEP CS to issue site instructions for utilities works and associated items.
- Ensure correctness and completeness of 'as-built' drawings within his line of work.
- Carried out all electrical Inspection and Test Requests (ITR) submitted by the Contractor and make sure that work has been done as per the latest approved shop drawing and Method Statement (MS).
- Make sure that all materials used comply with the approved Material verification Request (MVR).
- Attend Technical, Quality Control, Coordination Meetings, Pre-Commissioning/ Commissioning program.
- Responsible for Checking & Supervision for following Electrical activities at the site:
 - Installation and testing of ELV systems: Fire alarm, Emergency lights, S/S Clean Agent, Public Address, Access system, UPS, SMATV, Energy meters, Master Clock, VA intercom, CCTV, CATV, etc.
 - Installation and testing of Street and courtyard Light poles.
 - Cables' laying, termination and testing. Addition to follow the Civil Works: Trench Excavation, Backfilling, Cable Protection Tiles, warning Tapes, Cable markers and foundations installation.
 - Installation and testing of Feeder Pillars and Earthing System.
 - Installation and testing of Low Current Network (CCTV, CATV & FA).
 - Attending Material Verification Inspections and ensure it complies with approved Material Approval Request (MAR).
 - Installation of Transformers, Switchgear Panels, witnessing the tests carry be the third party.
 - Installation and testing of HV/ LV panels, Capacitor banks, UPS, clean agent systems, DMS panels, Control Panels of Street and landscape pole light poles at Substations (11/0.4 kV).
 - Installation and testing of MDB, SMDB, FDB, ONU, MCP, etc.
 - Installation & testing of cables and wires for power, lighting, Telephone and data, Fire Alarm & Emergency Lighting and SMATV systems, Earthing systems.
 - Installation and testing of wiring accessories, light fittings, fire alarm devices and final outlets for ELV systems, Lightning Protection system
- Prepare the Snag list and follow the De-snagging works.
- Issue non-conformance report (NCR) for any non-conforming work and Ensure corrective actions are taken.
- Review all project contracts, Tender/ Drawings, Specifications and Bills of Quantities.
- Communicate with MEP CS regarding shortage in materials/manpower and Communicate with the contractor to start electrical activities in open areas.
- Ensure that workers are provided with suitable protection and safety procedures are followed at the site by cooperating with the HSE engineer.
- Acting as Construction Supervisor (ARE) and advising & guiding the contractor technically to solve any problems that may arise during the execution of work.
- Coordinate electrical activities with mechanical and civil works.

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May 2012 – May 2015
Gulf Development & Construction co.
Umm Ramool, Dubai, UAE
Electrical Engineer/ Pumps Department.

Responsibilities:

- Installation, modifications, troubleshooting, testing, repair and maintenance activities of all types of water pumps.
- Provide, manage & supervise commissioning and installation of water pumps and services.
- Provide, manage & supervise commissioning and installation of pump MCC panels.
- Ensure all electrical work conforms to the codes and standards.
- Ensure health & safety procedures are followed.
- Confirms system and components capabilities with manufacturer's instructions.
- Monitor job progress and completes projects by training and guiding technicians and operators.
- Prepare a daily plan, weekly plan and achieve the target in time.
- Provides engineering information by answering questions and requests.

Project involved:

- Jabel Ali Airport (A, B, C & D Stormwater lifting stations).
- Dubai Tram (Tram washing station).
- Albuteen Airport & Dubai Airport (Stormwater lifting station).
- RTA (Stormwater lifting stations).
- Dubai, Abu Dhabi, Ajman & Sharjah Municipalities. E.g. (East Mangrove stormwater pumping station (AUH), Nad Alsheba sewerage pumping station(DXB), Abu Samrah Sewerage lifting station (AlAin)).
- Many Buildings and Hotels in Dubai, Abu Dhabi. (Stormwater/ Sewerage lifting stations).

February 2010 - August 2011
Higleig Petroleum Services & Investment Co
Abid Khtim Street, AL Khartoum, Sudan
Electrical Engineer - Concrete & Asphalt Mixing Plants Department

Responsibilities:

Responsible for all technical works & work team:

- Troubleshooting & maintenance.
- Address issues escalated from operators and provide timely resolutions, where possible, to achieve continuous operations.
- Organize and plan the activities in such a way that work is carried out to the required standard with minimum risk to personnel, machine and materials.
- Ensure regular inspections are conducted during the shift to identify abnormalities, potential hazards or unsafe conditions, and take appropriate actions within the established guidelines to correct the same.
- Coordinate with all other departments for activities that are related to plant operations during the shift and ensure their timely execution as per the plan.

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- Supervise the day to day activities of shift operators and manage all plant operating activities (E.g. interlock checks on start-ups, Shutdowns, emergencies, equipment change over, protection tests, non-routine activities like preservation, acid cleaning, etc.) ensuring they are executed safely and efficiently so that the operational area meets required targets
- Installation & assembling control items.
- Preparation of daily & Periodic reports. Addition to General supervision.

August 2009 – January 2010
Azal Pharmaceutical Industries Co.
AL Khartoum, Sudan
Electrical Engineer – Engineering Department

Responsibilities:

- Installation of factory machines and control panels.
- Machines' cable laying and termination.
- Installation of factory's third fix and machines' outlets.
- Testing & commissioning of machines and equipments under the supplier supervision.

June 2008 – June 2009
National Electricity Corporation of Sudan (NEC)
AL Khartoum, Sudan
Electrical Engineer – Distribution Department

Responsibilities:

- Directly supervises, performs onsite maintenance and service activates, including troubleshooting, fault identification and make corrections.
- Respond to citizen inquiries and complaints.
- Prepare as-built drawings of the electrical distribution system as per the changes

Skills:

- AutoCAD, Installation, Testing and commissioning, Supervision, wiring, shop drawing, load schedule, Progress Reports.
- Good knowledge of DEWA/ ADDC/ ADNOC Regulation, International and British Standards.
- V. Good Knowledge of Electromagnetic Control Circuits [E.C.C].
- Ability to read and understand designs and schematics.
- Good Knowledge of PLC (applications + design control programs & HMI).
- V. Good Knowledge of MCC, DB, SMDB, MDB panels design.

*References: Available upon request.