

Aravind Gopinathan

QC Electrical Engineer/Inspector

Email: aravindkannan46@gmail.com

Contact: 0506115265

Experience: 7+ years

Professional Summary

Results-driven **QC Electrical Engineer** with **7 years of experience** in major **infrastructure and Saudi Aramco projects**, specializing in quality control, construction supervision, and compliance with industry standards and project specifications. Proven expertise in inspection, testing, and commissioning of electrical systems, ELV system and ICT system, including LV/MV equipment, grounding, lighting, and cable installations, Fire alarm system, FOC cable installation and testing, CCTV and security system, public address and IP Telephone systems. **NEOM-approved QC Electrical Engineer** with a strong track record of ensuring workmanship quality, maintaining safety compliance, and supporting successful project delivery. Adept at coordinating with multidisciplinary teams, resolving technical issues, and maintaining accurate documentation for audits and client approvals.

Core Competencies

- Electrical QA/QC Inspections
- FAT & SAT Procedures
- NEC, IEC, NFPA, NEMA Compliance
- Testing & Commissioning
- ITPs, Method Statements, WIRs, MIRs
- Project Documentation & Reports
- Aconex, MS Office
- Team Coordination & Site Supervision
- Snag list and handing over of project.

Professional Qualification

- Bachelor of Engineering (B.E.)–Electrical Engineering, Pune University, Nashik
- Fire Detector & Alarm System Training

Work Experience

Project	NEOM Base Economy Assets (Haql)
Company	Maramer contracting company
Position	QC Electrical Engineer/Inspector
Duration	October 2024 – Present
PMC	Bechtel
Client	Neom
Roles & Responsibilities	<ul style="list-style-type: none"> • Ensured electrical works complied with NEOM standards, project specifications, IFC drawings, and international codes (IEC, NEC, NFPA). • Reviewed and implemented ITPs, Method Statements, Training manuals, and project-specific quality requirements. • Conducted daily inspections for electrical installations including cable laying, grounding, lighting, LV systems, transformers, and UPS systems and ELV systems including Fire alarm • Conducted daily inspections for ICT installations including CCTV, Access control, public address, IPTV and IP telephone system. • Prepared and reviewed ITPs, checklists, MIRs, WIRs and NCRs, ensuring full compliance with QA/QC procedures. • Collaborated closely with engineers, contractors, and client representatives to resolve technical issues and improve quality performance. • Supported the commissioning team through FAT, SAT, and system energization activities. • Verified punch list items and supported final system walkdowns

Project	NEOM Base Economy Assets (Dubai)
Company	Maramer contracting company
Position	QC Electrical Engineer/Inspector
Duration	September 2023 – September 2024
PMC	Bechtel
Client	Neom

<p>Roles & Responsibilities</p>	<ul style="list-style-type: none"> • Ensured electrical works complied with NEOM standards, project specifications, IFC drawings, and international codes (IEC, NEC, NFPA). • Reviewed and implemented ITPs, Method Statements, Training manuals, and project-specific quality requirements. • Conducted daily inspections for electrical installations including cable laying, grounding, lighting, LV systems, transformers, and UPS systems and ELV systems including Fire alarm • Conducted daily inspections for ICT installations including FOC cable testing, CCTV, Access control, public address, IPTV and IP telephone system. • Performed material receiving inspections (MIRs) and verified material compliance, traceability, and manufacturer certifications. • Witnessed and verified testing & commissioning activities such as insulation resistance, continuity, Grounding resistance testing, functional tests, and energization procedures. • Issued and managed Work Inspection Requests (WIRs), ensuring timely approval and documentation. • Prepared and maintained QC documentation: checklists, test reports, daily inspection reports, NCRs, SORs, MATs, and quality records. • Identified and recorded non-conformities, issued NCRs, supported root-cause analysis, and verified corrective action closure. • Coordinated daily with construction teams, consultants, subcontractors, and NEOM quality representatives to resolve site issues. • Ensured electrical works complied with HSE regulations, focusing on grounding, bonding, protection systems, and safe installation practices. • Supported FAT, SAT, pre-commissioning, and commissioning with multidisciplinary teams. • Assisted in preparing as-built documentation, inspection binders, O&M files, and handover packages. • Participated in quality audits, technical meetings, and interface coordination with civil, mechanical, ELV, and ICT teams. • Ensured full compliance with NEOM’s digital documentation and quality reporting systems. • Verified punch list items and supported final system walkdowns and handover activities.
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Project	Berri FOC project
Company	Bin Quraya Holding company
Position	QC Electrical Engineer
Duration	December 2022 – September 2023
Client	Saudi Aramco
Roles & Responsibilities	<ul style="list-style-type: none"> • Supervised daily electrical site activities to ensure work progress aligned with project schedules, drawings, and specifications. • Executed installation works for cable trays, conduits, wiring, lighting, power distribution, LV/MV panels, transformers, generators, earthing, and ELV systems. • Reviewed and interpreted IFC drawings, shop drawings, technical submittals, and coordinated clarifications with engineering teams. • Ensured compliance with IEC, NEC, NFPA, and relevant project and safety standards. • Coordinated with civil and mechanical teams to resolve site clashes and ensure smooth project execution.

Project	Abu Ali Fish Hatchery project
Company	Bin Quraya Holding company
Position	Electrical Engineer
Duration	December 2021 – December 2022
Client	Saudi Aramco
Roles & Responsibilities	<ul style="list-style-type: none"> • Supervised daily electrical site activities to ensure work progress aligned with project schedules, drawings, and specifications. • Executed installation works for cable trays, conduits, wiring, lighting, power distribution, LV/MV panels, transformers, generators, earthing, and ELV systems. • Reviewed and interpreted IFC drawings, shop drawings, technical submittals, and coordinated clarifications with engineering teams. • Ensured compliance with IEC, NEC, NFPA, and relevant project and safety standards. • Coordinated with civil and mechanical teams to resolve site clashes and ensure smooth project execution. • Prepared daily progress reports, manpower planning, and material tracking logs. • Monitored installation quality and ensured work adhered to approved Method Statements and Inspection & Test Plans (ITPs).

	<ul style="list-style-type: none"> • Supervised subcontractors and ensured their work complied with project requirements and timelines. • Conducted site inspections for electrical installations and supported QA/QC teams during inspection and testing. • Ensured the availability of materials, tools, and equipment as per site requirements. • Identified and resolved technical issues on-site in coordination with project engineers and consultants. • Implemented and enforced HSE guidelines, ensuring safe electrical installation practices. • Assisted in preparing as-built drawings, redline markups, and technical documentation. • Supported testing & commissioning activities for lighting, power systems, LV/MV equipment, and control systems. • Attended coordination meetings and provided updates on site progress, constraints, and resource needs.
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Project	Packaging Industry
Company	Sabari Pack aids Pvt ltd
Position	Electrical Engineer-QC
Duration	September 2018 – August 2021
Roles & Responsibilities	<ul style="list-style-type: none"> • Inspected electrical installations on packaging machines, conveyors, motors, sensors, and control panels to ensure compliance with safety and quality standards. • Performed incoming inspections for electrical components including motors, breakers, relays, sensors, cables, and control panel parts. • Verified correct wiring, cable routing, labeling, and terminal connections as per approved electrical drawings. • Ensured machines complied with electrical safety requirements such as grounding, load balancing, and proper cable sizing. • Identified electrical defects, documented non-conformities, and coordinated corrective actions with maintenance and production teams. • Prepared QC reports, checklists, inspection logs, material verification records, and test documentation.

Educational Qualifications: -

- Electrical Engineer (Bachelor of Engineering) from KK Wagh Institute of Engineering Education and Research, Nasik, Maharashtra.

Technical Skills

- Microsoft Office
- Windows7/10/11&Aconex
- Inspection & QA Tools: WIR, MIR, NCR, PQP, ITP Documentation

LANGUAGES

- English – Fluent
- Hindi – Fluent
- Malayalam – Fluent

Personal profile

Name: Aravind Gopinathan

Nationality: Indian

Marital Status: Married

IQAMA: 2503396026



Offshore Capital Projects Department

is pleased to award this

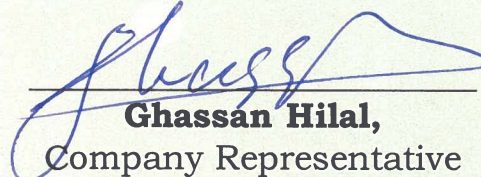
Certificate of Appreciation

to

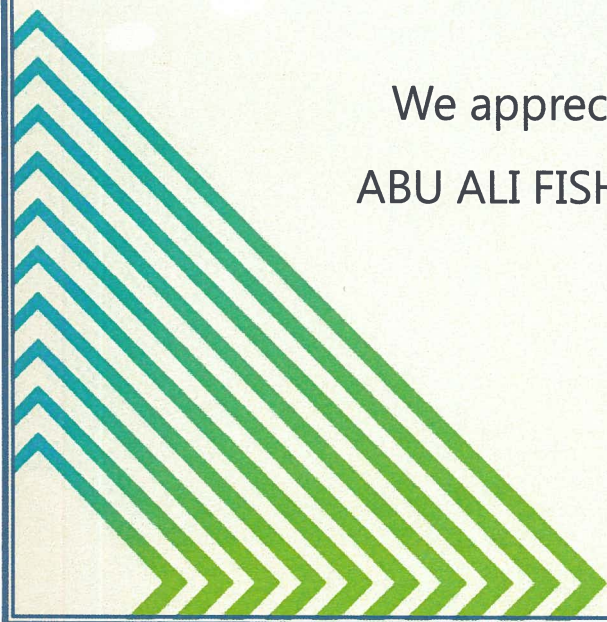
ARAVIND GOPINATHAN

ELECTRICAL ENGINEER

We appreciate your sincere service and tireless efforts to complete the
ABU ALI FISH HATCHERY PROJECT (BI-10-00457-0006) (CN# 6600033949)
with the highest standard of Safety & Quality.


Ghassan Hilal,
Company Representative

OCPD/Offshore Capital Projects Department



Congratulations



NEOM نيوم



This Certificate has been awarded to

Engr. Aravind Gopinathan

Position : QC Electrical Engineer

This is to certify that the Quality Control Team of Maramer Contracting Company (MCC) has successfully completed their responsibilities in ensuring the quality and compliance of our projects. Their dedication, attention to detail, and commitment to maintaining high standards have contributed significantly to our success.

"NEOM Design & Build Base Economy Assets PROJECT"

March, 2025

Dr. Muhammad Tayyab Shafi
Director of Quality Control
MCC-Maramer Contracting Co.

Eng. Arcon Dael Balinquit
QAQC LEAD (Special)
NEOM SMP-Regional Infrastructure

Engr. Mohammad Shakeel Domun
Project Manager (Special)
BECHTEL-Regional Infrastructure

11 Regional Infrastructure
Regional Infrastructure
NEOM
Saudi Arabia



MAIL TYPE
Workflow Transmittal



MAIL NUMBER
NPR-WTRAN-245688

REFERENCE NUMBER
NPR-WTRAN-245688

Final (WF-235057) 4800000818 Design & Build of NEOM Base Economy Assets (HAQL) CV - Electrical QC Inspector (Aravind Gopinathan)

From Mr NEOM Infrastructure DC - NEOM - Projects
To (2) 4800000818 Maramer Document Control - Maramer Contracting Company (+1 more...)
Cc (4) Mr Mohamed Ali Kaja Mohideen - Bechtel KSA (+3 more...)
Sent Sunday, 3 November 2024 10:18:32 AM AST (GMT +03:00)
Status N/A

DOCUMENT ATTACHMENTS (2)

File	Document No	Revision	Revision Date	Title	Status
	11-600000-4800000818-MCC-QMN-CRS-000068	01	23/10/2024	CV - Electrical QC Inspector (Aravind Gopinathan)	A - Work May Proceed
	11-600000-4800000818-MCC-QMN-CVS-000054	01	23/10/2024	CV - Electrical QC Inspector (Aravind Gopinathan)	A - Work May Proceed

MESSAGE

Workflow Review History

The attached documents have completed the "4800000818 Design & Build of NEOM Base Economy Assets (HAQL) CV - Electrical QC Inspector (Aravind Gopinathan)" workflow with the following results :

This transmittal was automatically generated.

Doc No	Step	Participant	Review Outcome	Comments
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NEOM Infrastructure DC
NEOM - PROJECTS

Final (WF-119976) 4800000719 Design & Build of NEOM...
WORKFLOW TRANSMITTAL

12:58 PM
NPR-WTRAN-127769

11 Regional Infrastructure
Regional Infrastructure
NEOM
Saudi Arabia



MAIL TYPE
Workflow Transmittal

MAIL NUMBER
NPR-WTRAN-127769

REFERENCE NUMBER
NPR-WTRAN-127769

Final (WF-119976) 4800000719 Design & Build of NEOM Base Economy Assets (Duba). CV - Electrical QC Inspector (Aravind Gopinathan)

From: Mr NEOM Infrastructure DC - NEOM - Projects
 To (2): Mr 4800000719 Maramer Document Control - Maramer Contracting Company (+1 more...)
 Cc (2): Mr Mohamed Ali Kaja Mohideen - Bechtel KSA (+1 more...)
 Sent: Tuesday, 9 January 2024 12:58:34 PM AST (GMT +03:00)
 Status: N/A

DOCUMENT ATTACHMENTS (2)

(0 selected)					
File	Document No	Revision	Revision Date	Title	Status
	11-600000-4800000719-MCC-QMN-CRS-000043	03	26/12/2023	CV - Electrical QC Inspector (Aravind Gopinathan)	A - Work May Proceed
	11-600000-4800000719-MCC-QMN-CVS-000035	03	26/12/2023	CV - Electrical QC Inspector (Aravind Gopinathan)	A - Work May Proceed

MESSAGE

Workflow Review History

The attached documents have completed the "4800000719 Design & Build of NEOM Base Economy Assets (Duba). CV - Electrical QC Inspector (Aravind Gopinathan)" workflow with the following results :

This transmittal was automatically generated.

Doc No	Step	Participant	Review Outcome	Comments
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شركة مرامر للمقاولات
Maramer Contracting Co.
شركة مساهمة مغلقة

Sept 15, 2024

PO Box 57644, Riyadh
Kingdom of Saudi Arabia.

TO Whomsoever It May Concern

It is certified that **Mr. Aravind Gopinathan** was employed 61301 with our Maramer contracting company from **15-Sept-2023 to 15-Sept-2024** till Handover of Neom Base Economy assets project as a **Electrical QA/QC Engineer/Inspector**

During his entire working period, we found him a sincere, honest and hardworking dedicated employee with a professional attitude in his legitimate duties.

He is an amiable in nature and character as well. We have no objection, If he tries his luck and have no liabilities in our company.

We wish him best of luck for his future endeavor.

Habeeb Ur Rahaman


COO
Maramer Contracting Company
Riyadh Head Office

شركة مرامر للمقاولات
MARAMER
السجل التجاري ١٠١٠٠٧٠٦٢٤

Faisal Gul


Program Manager
Maramer Contracting Company
Tabuk Program Office

شركة مرامر للمقاولات
MARAMER
السجل التجاري ١٠١٠٠٧٠٦٢٤

RIYADH 11584
KINGDOM OF SAUDI ARABIA

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P.O.BOX 57644

TEL. +966 (11) 491 0999
FAX. +966 (11) 493.1029

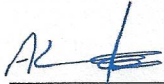
EMAIL: INFO@MARAMER.SA
WEBSITE: WWW.MARAMER.SA

Employee Service Certificate

Date: September 17, 2023

This is to certify that **Mr. Aravind Gopinathan (Emp. ID 8678)** holding the Saudi Arabia Residence ID no. 2503396026, worked with the **Bin Quraya Company Limited KSA** as a **Electrical Engineer** for the **Saudi Aramco Fish Hatchery Project** under **Contract No. 6600033949, BI No. 10-00457-0006** in **Abu Ali Island KSA**, during the period from **01st December 2021 to 14th September, 2023**.

His performance throughout this period was satisfactory and he was a dedicated member of the project team.



Ahmed Hemdan
Project Manger

شركة بن قريعة المحدودة (شركة ذات مسؤولية محدودة) (س.ت. ٢٠٥٢٠٠١٣٠٤)

Bin Quraya Company Limited (Limited Liability Company) (CR: 2052001304)

ص.ب. ٣٢٠٥٨ الخبر ٣١٩٥٢. المملكة العربية السعودية. هاتف: ٢٠٥٠ / ٢٠٤٤ / ٢٠٤٠ / ٢٠٤٠ / ١٣٨١٨ ١١٩٤ / ٩١٦

P. O. Box 32058 Al Khobar 31952, Kingdom of Saudi Arabia, Tel. : +966 13 868 6694 / 2040 / 2044 / 2050

ISO 9001:2015, ISO 14001:2015, ISO 45001:2018

info@binquraya.com

www.BinQuraya.com



Sabari Packaids Pvt. Ltd.

AN ISO 9001 : 2015 Company

Plot No. B-29, M.I.D.C. Area, Ambad, Nashik - 422 010. Ph. (0253) 4067968. E-mail : sabaripackaidsprivatltd@rediffmail.com

Ref: 2019/SPPL/EXP/012

September 01, 2019

Experience Letter

TO WHOMSOEVER IT MAY CONCERN

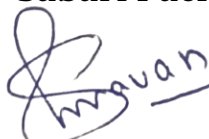
This is to Certify that **Mr. Aravind.G.** has served in our organization as "QC **Engineer-Electrical**" from **1st September-2018** to **31st Aug-2021**.

During the tenure of his service with us, we found him sincere, committed and proactive in his approach.

He has left the services of his own accord for better prospects.

We wish him the very best for his future endeavours.

For & on behalf of
Sabari Packaids Private Limited



Shrvan R Nair
Managing Director

