

VIGNESH KRISHNAN

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SUMMARY

I am actively seeking a position within an organization that presents challenging opportunities to leverage my technical expertise and personal skills. With over four years of experience in the drilling sector across various onshore and offshore companies, I am well-equipped to contribute effectively.

WORK EXPERIENCE

ASSISTANT ELECTRICIAN – SELECTIVE MARINE SERVICES

Port Harcourt, Nigeria

Jul 2025 – Feb 2026

ASSISTANT ELECTRICIAN – (OLYMPUS MARINE) SHELF DRILLING

Qatar

Feb 2025 – Apr 2025

JUNIOR ELECTRICIAN - ADES DRILLING (ARAMCO)

Bharain & Saudi Arabia

Mar 2023 – Nov 2024

ASSITANT ELECTRICIAN – SAA TECHNICAL & SPECIALIZED SERVICES

Abu Dhabi, UAE

Nov 2018 – July 2022

- Performed routine maintenance, Inspection, installation and repair on electrical equipment and systems, ensuring compliance with safety regulation.
- Diagnosed and resolved electrical issues to minimize downtime and maintain operational efficiency.
- Conducted inspections and testing of electrical components, identifying potential hazards and implementing corrective measures.

- Maintained the accurate records of maintenance activities and repairs performed.
- Collaborated with other crew members to coordinate maintenance activities and ensure seamless operations.
- Assist in the installation, maintenance, and repair of electrical systems on offshore & onshore rigs.
- Monitored and tested electrical systems to ensure functionality and safety.
- Supported senior electrician in troubleshooting and resolving electrical issues.
- Adhered to safety protocols and participated in regular safety training sessions.
- Assisted in the preparation of technical reports and documents.
- Performed cable tray installation, support fixing, alignment, and routing as per electrical drawings.
- Skilled in cable pulling using manual and mechanical methods while following safety procedures.
- Experience in cable dressing, glanding, termination, and tagging activities.
- Assisted in installation of electrical panels, junction boxes, and field equipment connections.
- Knowledge of tray types such as ladder tray, perforated tray, and GI tray installation.
- Worked with electricians and supervisors during shutdown and maintenance activities.
- Familiar with reading single line diagrams (SLD) and cable routing drawings.
- Followed permit-to-work system and site safety standards during electrical jobs.
- Experience using electrical tools such as cable puller, crimping tools, megger, and multimeter.

SKILLS

- Drilling transformer and ship service transformer
- HVAC & AHU
- Visual, close and detailed inspection of Ex equipment
- MCC & VFD and SCR
- Jacking System
- VMS & UPS maintenance
- Anti Fouling System
- Knowledge of Electrical Drawing & System
- Electrical Troubleshooting & Repairs
- Electrical Safety
- Installation and Inspection Skills
- Emergency response
- Knowledge of Rig operation
- AC and DC motors Maintenance
- Permit to Work (PTW) system knowledge
- Emergency troubleshooting during drilling operations
- Hazardous area electrical inspection

- Comp Ex certified electrical technician
 - Compliance with ATEX / IECEx standards
 - PLC basic troubleshooting
 - Cable laying, cable glanding and termination
 - Testing with multimeter, megger and clamp meter
 - Preventive and corrective maintenance
 - Lockout/Tagout (LOTO) procedures
 - Communication and teamwork skills
 - Lighting system maintenance
 - Generator operation and synchronization
 - Hazardous area safety awareness
 - Checking explosion-proof and intrinsically safe systems
 - Cable laying and cable pulling activities
 - Experience in industrial and oil & gas projects
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EDUCATION

Diploma in Electronics and Communication Engineering

N.M.S Kamaraj Polytechnic College – Anna university

Jun 2009 – May 2012

ADDITIONAL INFORMATION

Technical Skills: E-CAD, Ms-office and Excel, Solid computer knowledge

Languages: Tamil, English, Hindi, Malayalam

Certification:

COMPEX EX-01 to EX04: 135027 Valid up to 20 Dec 2029

BOSIET (OPITO): L02738103 (Learner No) Valid up to 1st May 2030

OGUK : TC25020000074 Valid up to 04 Feb 2027

STCW : 18ZL6588

H2S (OPITO) : OPTIOv9QfnrSYEK Valid up to 15 Feb 2027

Yellow Fever Vaccine : 03-Jun – 2025 Next booster date 03-Jul-2026

DOCUMENTS

PASSPORT: W0822423 Valid Up To 10 Aug 2032

INDIAN CDC: MUM32834 Valid Up To 29 Aug 2028

CURACAO ISLAND CDC: C15992757 Valid Up To 14 Mar 2028

EQUIPMENT EXPERIENCE

TOP DRIVE SYSTEM

NOV – 11SA, NOV 750E, NOV8SA

DRAWWORKS

D3000AC, ADS - 10T, BOMCO 1600

MUD PUMP

NOV 14 – P – 220, BOMCO F 1600

NOV 12 – P - 160

MAIN ENGINE

CAT 3516B, CAT 3508 , 3512B

VFD DRIVE SYSTEM

ABB-800, SINAMICS S120, NOV SCR 1860

PLC

SIMENS – S300, S400

GENERATOR

NOV BAYLOR, KATO ENGINEERING, CAT SR4B

DECK CRANE

BAKER MARINE, FAVELLE FAVCO

RIGS

AD-120	ADNOC DRILLING	Land Rig
AD-45	ADNOC DRILLING	Jack up Rig
ADM-691	ADES DRILLING	Jack up Rig
ADM-680	ADES DRILLING	Jack up Rig
ADM-687	ADES DRILLING	Jack up Rig
ODESSY SHELF	DRILLING	Jack up Rig
ORITSETIMEYIN	SMS MARINE	Jack up Rig

REFERENCE

RMS - AZRY YAHYA : +6738648790 - ADES

RMS - RAMI ABDULLAH : rami.abdallah@adesgroup.com - ADES

CHIEF ELECTRICIAN - DILIP RAHUL : +91 9445538736 - ADES

CHIEF ELECTRICIAN - STANLY : +91 9445538736 - ADNOC

CHIEF ELECTRICIAN - RAJU : +91 9496604004 - SMS

DECLARATION

I hereby declare that the information provided above is true and accurate to the best of my knowledge and belief.

Date:

Place:

YOURS FAITHFULLY
VIGNESH.K

