

RESUME

KANNAN GR

11/163, C.R.Doss Street,

Paramakudi – 623 707

Ramanathapuram

Dist:Tamilnadu – India

E –mail ID

: grajaramkannan@gmail.com

Post applied	:	Chief electrician (or) Maintenance Foreman
Experience details	:	15 years
Rig experience	:	10 years
Language	:	English, Tamil, Hindi, Arabic

OBJECTIVE

To provide value added and quality service and to acquire a challenging position that will expand my innovative knowledge and to be a master in acquired position

EDUCATIONAL QUALIFICATION

Degree	Year	Class Secured	%	University
Diploma in (Electrical Engr.)	1995	1 st Class	75%	State Board (Tamil Nadu)
SSLC	1992	1 st Class	73%	Tamil Nadu State Board.

EMPLOYMENT HISTORY

Nabors Drilling International (India, OFFSHORE)

Presently working as a Chief Electrician in Andra Pradesh HT well with GSPC field from June 2012 for the RIG 805 Mase, Canrig top drive, Ensco 3000 HP, Ensco Mud pump

Weatherford Drilling International (Kuwait)

Worked as a Project field foreman (for rig 870, 871) Upgrade on rig

Weatherford Drilling International (India)

Worked as a Chief Electrician (for rig 807) cum Field foreman in Rajasthan (India) Cairn energy field from Nov 25th, 2008 for the following rigs

807 – National Oil well Varco's RAPID RIG™, AC drive amphion rig with SSGD 250 Gear drive Drawworks, TDS 10RR

806 – National Oil well Varco's RAPID RIG™, AC drive amphion rig with SSGD 250 Gear drive Drawworks, TDS 10RR

709 – Precision/Failing made SUPER SINGLE™ fully automatic & slant drilling option SCR rig with NOV's EDS auto driller (Wichita Brake), Can rig 6020E

From 23rd Aug 2008 to 04th Oct 2008 worked as a chief mechanic in Assam Canaro Resources field in rig

814 – National Oil well Varco's AC IDEAL RIG™ AC drive amphion rig with SSGD 360 Gear drive Drawworks, TDS 11SA

Name of company	Weatherford Drilling International
Location	Assam, Rajasthan
Rig no	A/C Ideal 814, Amphion Rapid Rig RR807,RR806,Rig709
Nature of work	Trouble Shooting, Maintenance
Designation	Chief Electrician
Date of joint	21.11.2008 to 04/06/2012

Saudi Arabian Saipem (Saudi Arabia OFFSHORE)

From 8th Dec, 2007 to 18th Nov, 2008 Worked as a Chief electrician on Saudi Arabia Offshore

Rig 202, PN2 – Ross hill SCR rig with National 1320UE, GE 752 Drawworks, TDS 11SA, D 398 series Caterpillar generators.

Name of company	Saudi Arabian Saipem
Location	Saudi Arabia, Qatif
Rig no	Rig 202, PN: 2, Offshore
Date of joint	08.12.2007 to 18.11.2008
Nature of work	Trouble Shooting, Maintenance
Designation	Chief Electrician, Senior electrician

Dana International

Name of company	National drilling company Contract (Dana International)
Location	Abu Dhabi, U.A.E, Offshore
Date of joint	07.04.2004 to 15.04.2007
Nature of work	All types of Rig build
Designation	Assistant Electrician

ONGC Drilling Company

Name of company	ONGC Drilling Company
Location	Rajamundry, India
Rig no	Rig 1400 – 16, 17
Date of joint	02.02.2000 to 31.03.2004
Nature of work	Rig Maintenance, Trouble Shooting
Designation	Assistant Electrician

Shanghi Super Cement

Name of company	Shanghi Super Cement
Location	Gujarat, India
Date of joint	08.09.1994 to 15.01.2000
Nature of work	Cruiture Area Trouble Shooting & Maintenance for H.T & L.T Motor
Designation	Electrical Technician

Able to do on RIG

- Manage preventive maintenance system (Rig asset management system-RAMS) and ensure procedures and documentation are maintained on a timely basis. Create modifications to system as needed and insure the changes are made according to Management of Change policies.
- Monitor the RAMS/PMS for upcoming maintenance; create and distribute work orders. Monitor TRA and permit to work for all electrical tasks. Close out daily work orders and ensure that corrective work orders are documented on all repairs.
- Manage LOTO in relation to electrical and remote or auto-start equipment. Monitor the RAMS /PMS for upcoming electrical inspections and coordinate scheduled inspections with rig operations.
- Advanced knowledge of PLCs, Network Communications, and Motor control VFD / SCR. To include the ability to do PLC hardware configuration and program modifications.
- Carry out scheduled inspections and maintenance of automated equipment to include instrumentation as directed by (RAMS /PMS). Schedule all required third party inspections of all rig control and electrical systems as required by Regional regulatory and Class bodies. Ensure documentation is channeled back to electrical engineering Department
- Perform scheduled calibration of all metering and instrumentation as required in the maintenance system Troubleshoot and repair automated equipment and instrumentation.
- Assist management and relevant personnel to ensure training requirements are met as per the applicable training matrix
- Participate in Company weekly safety meetings. Demonstrate leadership and commitment to Safety Policies. Provide electrical and other guidance in daily safety meetings by identifying the hazards of the projected job scope.
- Make minor program changes for repairs and improvements. Maintain version control for PLC programs and software.
- Ensure a good level of housekeeping is maintained within working area, ensuring all materials are recycled where possible. Ensure safe disposal of hazardous waste. and at periodic intervals and in particular after rig moves and rig-up

- Prepare Annual and Semi Annual appraisals for all subordinates. Recommend promotions or disciplinary action.
- Manage and maintain adequate electrical and electronic component spares and modify inventory as needed. Ensure corrections are coordinated with materials management.
- Inform Technical Dept. and operations managers of any technical problems or limitations that may affect safety of personnel or safe operation of the rig.
- Identify the need of modifications to improve Safety and equipment functionality. Submit Management of Change (RMR) for design and compliance approval. Coordinate the implementation of agreed upon recommendations from audits, issued by Clients, Regulatory Authorities or Rig Management
- Ensure that reports for repairs and maintenance are accurate and properly documented in RAMS/PMS. Assist and supply information for maintenance, upgrade and repair budgets annually.
- Strong experience on Cyber drilling equipment.
- To maintain all electrical equipment on the rig and camp in accordance with planned maintenance system and to manufacturers' specifications
- Communicate equipment problems or breakdowns that result in down time to Operations and Technical Support group. Establish and maintain at all time an "Electronic Handover Book" with the present situation onboard with copies available to the Maintenance Supervisor and/or Rig Superintendents/OIMs.

Course Completed For Safety

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| • 27 th to 28 th JAN 2009 | : Enterprises excellence policy. Bombay |
| • 8 th to 9 th Feb 2010 | : Safety leadership. Bombay |
| • 29 th to 1 st may 2013 | : Rig pass in Bombay |
| • 2 nd to 3 rd may 2013 | : H2s training in Bombay |
| • 3 rd may 2013 | : Fire protection & prevention in Bombay |
| • 13 th to 14 th June 2013 | : Coxswain in Bombay |
| • 23 rd June 2013 | : First aid / CPR in Bombay |
| • 29 th to 2 nd July 2013 | : TDSEM in Dubai |

Knowledge on Rig Equipments:

- **Generator** : MTU engine Baylor Generator 1250 KVA, Woodward GCP 31 control, Caterpillars D 398 series, Kato AC generator 1030 KVA, Cat 3516 BHD, Cummins engine Stamford generator 200KVA, 350 KVA.
- **Drawworks** : National oil well vargo Automatic Drawworks system SSGD 250, SSGD 360, ED's auto driller (Wichita Brake), National 1320UE, GE 752 Drawworks.
- **Top Drives** : Vargo TDS - 8SA, TDS - 9 SA, TDS - 11 SA, TDS - 10RR, Can rig 6020E.

- **Mud pumps** : Mud pump 12-P- 160 Triplex, F 1000 Hp, Two GE 752R, 1000 Hp DC motors.
- **Variable Frequency Drive** : ABB, ACS 800,
- **Pipe Erector** : Catwalk PC 5-47, PE 20-90
- **Iron roughneck** : ST-80R, ST-80CL
- **Rotary table** : ZP -375
- **Instrumentation** : NOV Rig solution MD Tot co
- **Other** : Forklift, Crane, Genie lift, Power slip PS-21, MSA Gas sensors and control panel,

Knowledge on AC drives system:

- Installation and trouble shooting on VFD inverter
- Trouble shooting on power generator, Installation and testing commissioning
- Able to do for all electrical preventive maintenance with follow up manufacturer recommendation and company standard with safety procedure
- Knowledge on all types of control wiring
- Read control drawing and modification if anything wrong on wiring.
- Variable frequency drive system backup verbal down load and upload software
- Knowledge on wood word control system setting and generator trouble shooting
- Trouble shooting on Ethernet switches communications
- SBC installation and flash card programming
- Able to do Touch screen service maintenance, Repair and trouble shooting
- Joy stick calibration and maintenance
- Perform to UPS maintenance and trouble shooting
- Generator synchronization system trouble shooting and maintenance
- Have experience on ground fault card calibration and trouble shooting
- Able to do Hydraulic schematic drawing read and trouble shooting.

Personnel Details

- **Full name** : **Kannan GR**
- **Father name** : **Rajaram KG**
- **Nationality** : **Indian**
- **Date of birth** : **03.03.1977**
- **Passport no** : **E – 2513684**

Declaration:

I hereby declare that the details furnished above are true to the best of my knowledge

Signature

(G.R. KANNAN)