

Curriculum Vitae

Candidate Information:

Name : **C.K. Harikumar**

Date of Birth : **29th May 1973**

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Objective :

To contribute my gained engineering knowledge and to acquire more knowledge from the leading MNC's to meet the current development of engineering technology.
To achieve higher and responsible position in the organization by working hard, participate and dedicate for the enhancement of the organization towards achieving higher quality and current engineering standards.

Area of Experience and Specialization:

- EPC project Execution (Installation, Testing & Commissioning) of simple and Combined Cycle Power plants, High Voltage Transmission lines and High Voltage Sub stations.
- Worked in various capacities of Engineer, Sr. engineer, Project Coordinator, Project Incharge, Deputy manager & Construction manager in various projects in the Kingdom of Saudi Arabia
- Hands on experience in the installation, testing & commissioning of Substation and Power Plant Electrical Systems.
- Functioned as Warranty Engineer to coordinate Work Defect Related issues.
- Develop, implement and expedite the Project Procedures, Scheduled budgets, Estimates and Scope of Change Orders.
- Prepare and expedite the Electrical installation, Testing and Commissioning Method Statements & ITPs for field execution.
- Generate & expedite Weekly, Monthly Lookahead Schedules, Targets for the execution team.
- Laisoning with the consultant and the End customer on the technical and commercial issues, day to day activities.
- Review and implementation of Electrical Schemes to ensure the interlocks and ICS/DCS/SCADA/SAS connectivity.
- Evaluation of pre-qualifications and offers/Onsite technical specifications/site design solutions etc.
- Implementation of Quality and Safety systems.
- Monthly Invoicing and Payment Collection follow-up with Customers.
- Expedition of RFIM, RFIW, NCR, PL, ECC and CCC.
- Expediting SAT and FAT.

Educational Qualification.

1. Diploma in Electrical Engineering from technical board of Kerala Government, India with first class in the Year of 1991.

Total Experience : **28 Years / 11 months of experience.**

Computer Skills.

- Windows2000, Windows. (MS-Office, Explorer, MS-Word, MS-Excel, Primavera)

Certification.

- IOSH Certified Managing Safety.
- Internal quality Auditing –ISO 2000 & ISO 2015

Details of Experience .

Presently Working with : National Contracting Company Limited (NCC), Power Project Division (PPD), Kingdom of Saudi Arabia.

Current Position : **Construction Manager Electrical**
(Present Position in Company: - Dy. Manager Construction)

Working since : 17.04.2002 to 23.03.2020.

Current Project : Conversion of Qassim II&III Simple Cycle Power Plant in to CCPP.
12 Nos HRSGs and 3x135 MW Steam turbine along with BOP and 380KV Cabling & 380 KV Bay Commissioning Works.

Previous Experience.

S. No	Name of the Organization	Position Held	From	To	Remarks
01	Tata Projects Limited, Hyderabad, India	Project coordinator	02.08.1999	04.03.2002	Left for abroad assignment
02	Crompton Greaves Limited, Engineering Projects Division, Chennai, India	Project In-charge	07.11.1994	31.07.1999	
03	Mysore Cement Limited, Karnataka, India	In-plant trainee	22.09.1992	22.10.1994	
04	Continental Construction Company Limited, New Delhi, India.	Technical Supervisor	14.11.1991	08.09.1992	

Experience in Installation/Testing & Commissioning:

- Steam Turbine & its accessories
- HRSG and its accessories.

- Gas Turbines and accessories (Mark VIE)
- GIS Bay Extension up to 380kV including protection and SAS.
- Power Transformers up to 500 MVA/400KV.
- SF6 Circuit breakers up to 400 kV
- CT and PT up to 400kV
- Isolators up to 400kV
- EHV cables up to 380 kV including Laying, Termination & Testing.
- SF6 Surge arrestor up to 380kV
- Gas insulated Phase bus duct 380kV
- IPB & Segregated Bus duct up to 13.8 kV
- MV &LV Switchgears
- MV/LV Unit Auxiliary transformers.
- MV /LV& Control cables
- Diesel generators up to 5 MVA
- Motors up to 2000 HP (HT)
- Electrical Transmission Lines up to 220 kV (Including Civil Foundation Works, Tower Installation and Conductor Stringing)
- Distribution lines up to 33kV Level
- Upto 400KV Outdoor Substation Equipments Installation, Testing and Commissioning alongwith all its accessories.
- Power, Control and Instrumentation cable laying and termination.
- DC & UPS System.
- Mill Drives, ESP, DC Drives and Synchronous Motors.
- Plant and Building Illumination.
- Lightning Protection of the Plant.
- EOT Cranes.
- HVAC System.
- Fire Protection System
- DCS System
- PSS & Tariff metering system
- DTS system for 380kV cable.
- SAS system for HV Substations.
- Grounding and cable tray installation.

Projects Executed in GCC :

1. 3 x 135MW Conversion of SEC- QCCPP project with 12 HTSG& 3 STG and its BOP and 380KV Substation Interface. (EPC-SAR 2.0 billion)
2. 5 x 65 MW F7EA Gas Turbine Power Plant and its BOP. SEC-Tabuk & Alwadjh Expansion Project. (EPC SAR- 500 Million)
3. 1 x 65 MW F7EA Gas Turbine Power Plant and its BOP. Al Jouf Expansion Project. (EPC-SAR.200 million)
4. 28 x 65MW F7EA Gas Turbine Power Plant and its BOP. SEC- RABIGH Expansion Project Stage V& VII.(EPC SAR.7.0 billion)
5. 3 x 65MW F7EA Gas Turbine Power Plant and its BOP SEC- Tabuk, Stage V. (EPC SAR.480 million)
6. 8 x 65 MW Gas Turbine Power Plant and its BOP, SEC- Jeddah, Saudi Arabia.(EPC SAR.1.0biliion)
7. 3 x 30 MW Gas Turbine Power Plant and its BOP) ARAMCO/Al-Khafji Joint Operation, Al-Khafji, Saudi Arabia (EPC SAR.400 million)
8. 2 x 21 MW Gas Turbine Power Plants and its BOP. SEC- Jeddah, Saudi Arabia. (EPC SAR.120 million)

Projects Executed in India :

1. 1 x 25 MW , Unit III Steam Power Plant
   ACC Wadi, Tata Power Corporation Ltd, Bombay-India.
2. 132/33 kV Substation and transmission lines.
   Grid Corporation of India – Orissa.
3. 132/33 kV Substations and connected lines
   APTRANSCO at Cuddappa under OECF Scheme.
4. 110/33/11kV Substation and connected lines.
   Karnataka State Electricity Board-India (REC/OECF)
5. 220/110kV,2x100MVA Tr. Substation
   Goa Electricity Department –Goa-India.
6. 400/220kV, 315 MVA Tr. Substations.
   Karnataka State Electricity Board-Munirabad-India
7. 2 x20 MW Co Generation Power Plant
   Madras Refineries Ltd, Manali-India
8. Mysore Cements Ltd (Diamond cements) Cement Factory
   Tumkur – Karnataka-India
9. KPCL Hydel power project
   Kodasalli-Karnataka-India.

Major Consultants Handled :

1. Black and Veatch-Kansas City
2. Sargent & Lundy LLC, Chicago, USA.
3. Pritchard Al-Bassam Co. Ltd K.S.A- Black & Vetch Joint Venture ,U.S. A
4. Tata Consulting Engineers TEC, Bangalore –India
5. DCIL, Kolkata
6. Engineers India Ltd (IEL), India
7. Fichtner Consulting Engineers, Germany

Major Responsibilities Held

- Working as EPC Construction Manager Electrical in QCCPP – Qassim SEC project.
- Discharged the duties as Construction Manager in Tabuk expansion project Stage VIII.
- Worked as a Lead Engineer Electrical, heading a team of Electrical Engineers, Supervisors and Foreman's for the Overall Electrical execution of the Power Plant, AIS and GIS Substations.
- Worked as Warranty Engineer.
- Maintaining the quality records, inspection and test certificates as per ISO.
- Expediting the Factory Inspection of equipments with the client representatives and co-ordinate the material in flow.
- Evaluating the day to day activities and resolving the constraints to achieve the targets.
- Conducting Progress Review Meetings with Customer and the Subcontractors.
- Regular liasoning with the Customer and Consultant for the material/ site inspection, design changes etc.
- Monitoring and overall supervision of all electrical installation and commissioning activities.
- Evaluation and Certification of the subcontractor Progress Invoices.
- Preparation and Submission of the Monthly Progress Invoices and its Certification from customer.
- Attending Monthly review meetings with client
- Expediting quality systems and safety systems.

Personal Details :

Father's Name	:	(Late) M.K. Krishnan Nair
Date of Birth	:	29.05.1973.
Nationality	:	Indian
Marital Status	:	Married.
Permanent Address	:	Chittakkattu House Naranganam north (PO), Kanamukku, Pathanamthitta (Dist :) Kerala State Pin – 689642 Tel: - 00 91 468 2216879
Current Location	:	Pathanamthitta, Kerala, India
Languages Known	:	English, Hindi, Malayalam, Tamil, Kannada & Telugu
Passport Details	:	Z4974910 issued in Riyadh Valid up to 26.09.2028
Driving License	:	Holder of 4 Wheeler Indian &Saudi License

Date: **Signature: C.K.Harikumar**