

ELECTRICAL ENGINEER

HARIS K A

+91-9995206455
hariska123@gmail.com

0484-2525481
Skype hariska123@gmail.com



To continuously develop myself as a professional Electrical Engineer and to make significant contribution through my knowledge, skills and personal commitment for the professional satisfaction of the organization and individual excellence.

AREAS OF EXPERTISE

- Electrical Engineering.
- Design Engineering (MEP).
- Qa/Qc Engineering.
- Basic Mechanical Engineering.
- Basic Structural Engineering.
- Basic Civil Engineering
- Electrical System Design
- Plumbing System Design
- Basic Fire Fighting Design
- Maintenance.
- CAD Drafting and reviewing.
- QS and Estimation.

SOFTWARE SKILLS

- AUTOCAD.
- Dialux 4.4
- CGLux
- E-tap(load flow study, short circuit study)
- MS Office Suite
- Internet related solutions

ACADEMIC PROFILE

- First class in B-Tech (Electrical & Electronics Engineering)

PERSONAL SUMMARY

- ✿ Total experience of more than 3 years (2 years in MEP field, 1.5 years in oil related field).
- ✿ GCC project experience of about 1.5 years.
- ✿ Electrical Engineer Supervisor Grade B license, Government of Kerala, 2017
- ✿ Experience in Electrical system design
- ✿ Supervised mechanical, electrical & low current works.
- ✿ Good Knowledge of MEP designing.
- ✿ Experience in Field Construction Supervision, Planning, Quality Control, Site Subcontractor/Crew Supervision.
- ✿ Good knowledge on drawings (Plan, Isometric, P&ID, Plot plan).
- ✿ Expert in drafting and reviewing CAD drawings.
- ✿ Bachelor's degree in Electrical & Electronics Engineering with First Class.
- ✿ Excellent communication skills both written and verbal.
- ✿ A valid Indian Driving license.

Professional Experience

Company: **Petrocil Engineers and Consultants Pvt Ltd**

Position : **Electrical Engineer**

Period: July 2016 to Till date

Project Handled

- ❖ Jurassic Production Facilities (JPF3) at West Raudhatain in North Kuwait.
- ❖ Heavy Oil Facility - Holttf-2 North Kuwait
- ❖ WWTP Power Distribution and Control System Project at QAPCO (Qatar)
- ❖ Early Production Facilities for Zohr Project, Egypt
- ❖ Train 3 of wara pressure maintenance project at East Kuwait
- ❖ Upgradation of Feasibility study for Marib Refinery at YORC (Yemen)
- ❖ Umm Niqa Long Term well testing Facility at North Kuwait, KOC
- ❖ Marmul Rationalization Project at Oman
- ❖ EPF-50 Revamp 210 MMSCFD Crude section at North Kuwait
- ❖ Umm Niqa Long Term well testing Facility at North Kuwait, KOC.
- ❖ Early Production Facilities for Zohr Project, Egypt.
- ❖ Feed for Tie-in work of LP Gas Compressor Packages of BS-180 at North Kuwait.
- ❖ Jurassic Production Facilities (JPF2) at East Raudhatain in North Kuwait.
- ❖ EPC for NG Filter at QAFAC in messaieed, State of Qatar.
- ❖ Upgradation and Enhancement of Gas Sweetrning Facility at West Kuwait.

DRIVING LICENCES

- India.

CERTIFICATIONS

- Electrical Engineer Supervisor Grade B license, Government of Kerala.
- Electrical System Design and Drafting from Taiba MEP Engineering Consultants Pvt Ltd
- Basic Fire Fighting Design and Drafting from Taiba MEP Engineering Consultants Pvt Ltd
 - ✓ Electrical system design
 - ✓ Firefighting Design
 - ✓ Lighting Design
- Plumbing system Design and Drafting from Tri-tech MEP Engineering Consultants Pvt Ltd
 - ✓ Plumbing Engineering

INDUSTRIAL VISIT

- Transformers and Electricals Kerala Limited (TELK).
- Kerala State Electricity Board, Lower Periyar Power Station, Kaerala
- 220kV Substation Kalamasheery, Kerala

SEMINAR & AND PROJECT

- Project : Remote Controlled Password Based Circuit Breaker
- Seminar : Overhead Line Lightning Protection by Multi Chamber Arresters & Insulator Arresters

Responsibilities

- HV/LV Electrical Design such as FEED & Detailed Engineering, Specification, Proposals & Tender Evaluation.
- Ex-Hazardous Area Classification Survey of Electrical Equipment in Offshore facilities.
- Prepare electrical system design of assigned projects based on the required standards (IEC, BS, IS, NEC, KOC, NFPA 72, IEEE etc.).
- Preparation of Single Line Diagram, HV/LV Cable sizing calculations.
- Preparation of Lighting, Earthing and Cable Routing Layout.
- Preparation of Load list, Cable schedule, Material Requisition for electrical systems, Hazardous Area Classification Schedule, Electrical Equipment Schedule, MTO & BOQ.
- Preparation of Specification & Datasheet for Switchgears, UPS, Cables & Motors etc.
- Lighting Calculations, Cable sizing calculations, AC& DC UPS sizing Calculations.
- Design of Earthing & lightning Protection scheme.
- Preparation of commissioning procedure & check sheets for electrical equipments.
- Selection of Transformer/DG capacity and preparation of Adequacy check report.
- Design of Cathodic Protection system of Storage tanks & Pipelines.
- Preparation of Technical Bid Evaluation Documents & Material Requisitions for Various Electrical Equipments.
- Preparation of system study report of Load flow, Short Circuit and Transient Stability Analysis using ETAP.

Company: **Enray Global Engineering Consultants Pvt Ltd**

Position : **Electrical Design Engineer**

Period: June 2014 to June 2016

Project Handled

- ❖ Neeleswaram service co-operative bank, Kalady, Kerala
- ❖ Power Distribution system facility in plywood industry at Vazhakulam, Kerala
- ❖ Agricultural and service co-operative bank, angamaly, Kerala
- ❖ Sports Authority of India Government hostel building Construction of 60 Bedded at Alappuzha, Kerala.
- ❖ Constructions of Residential apartment building at Trivandrum
- ❖ Constructions of shopping complex at kesavadasapuram, Kerala
- ❖ Construction of Additional Skill Acquisition Programme at perumbavoor, Kerala
- ❖ Constructions of Residential building at Kalady
- ❖ Constructions of Residential building at Chalakudy
- ❖ Constructions of Residential building at Vengola
- ❖ Constructions of shopping complex at perumbavoor, Kerala
- ❖ Constructions of flat at perumbavoor, Kerala

Responsibilities

- Preparation of all project drawings and documents during conceptual and detailed design including ,Load calculation ,Load list, Fault level calculation, cable sizing calculation, Lighting calculations, Single line diagram, Cable routing layout, Lighting layout, Bill of Materials, Panel sizing calculation, costing, Equipment layout, Electrical Room Design & Estimation .
- Supervision of installation of electrical equipments, cables, lighting and earthing inside substation and in the plant process areas.
- Coordination with client, subcontractors and Vendors.
- Attending progress review meetings with clients.
- Coordination with client, subcontractors and Vendors
- Providing electrical engineering inputs for projects cost and schedule
- Coordination with other disciplines including Civil, Mechanical and instrumentation for integrating and finalizing Electrical activities

PERSONEL TRAITS

- Self-discipline
- Effective team Working
- Fast learning
- Confident
- Inventive

ADDRESS

S/o Abdul Kareem K V
Kokkadan House
Near Mount Seenia
Hospital A M Road
Perumbavoor P O
Karala, India
Phone: 0484-2525481
Pin: 683542

PASSPORT NUMBER

M1064633

PLACE OF ISSUE

COCHIN

DATE OF ISSUE

19/08/2014

DATE OF EXPIRY

18/08/2024

HOBBIES

- Computer gaming
- Football
- Travelling
- Badminton

REFERENCE

➤ **Manu V M**

Senior Electrical Engineer
PETROCIL ENGINEERS
AND CONSULTANTS
Mob: +919809843276

➤ **Johnsly Varghese**

Senior Electrical Engineer
PETROCIL ENGINEERS
AND CONSULTANTS
Mob: +919497089427

- Monitoring the quality of work.
- Prepare jobs for the inspection conducted by the client.
- Monitoring, planning & executing the work activities
- Ordering materials, tools & consumables.
- Responsible for the availability of materials in time to avoid material shortage
- Completing work in time with ensuring safety of labors.
- Rectifying the issues related to the site.
- Reviewing the status of the work and prepare the next week schedule.
- Ensuring safety of labors.
- Solve the issues related to the site problems.

CERTIFICATIONS

- Electrical Engineer Supervisor Grade B license, Government of Kerala.
- Electrical System Design and Drafting from Taiba MEP Engineering Consultants Pvt ltd
- Basic Fire Fighting Design and Drafting from Taiba MEP Engineering Consultants Pvt ltd
 - ✓ Electrical system design
 - ✓ Firefighting Design
 - ✓ Lighting Design
- Plumbing system Design and Drafting from Tri-tech MEP Engineering Consultants Pvt ltd
 - ✓ Plumbing Engineering

AWARDS AND ACHIEVEMENTS

- House captain of college union for academic year 2012-2013
- Completed one entire project under Single responsibility.

PERSONAL PROFILE

Date of Birth	:	29 March 1991
Gender	:	Male
Father Name	:	Abdul Kareem K V
Nationality	:	Indian
Languages Known	:	English, Tamil and Malayalam
Religion & Caste	:	Islam & Muslim
Marital Status	:	Married

DECLARATION

I hereby declare that the details furnished above are true to my knowledge and belief.

Ernakulam
07 /12/2017

HARIS K A