

CURRICULUM VITAE

VISHNUSHANKAR.N

B.E ; Electrical And Electronics Engineering

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Electrical Engineer 10 years of Experience in infrastructure, High rise & Industrial Buildings (5 Years Qatar)

PROFESSIONAL SUMMERY

Experienced Electrical (MEP) Engineer with 10 more years (5 Years Qatar) of working in the construction industry. Strong operations professional skilled in Construction (MEP), Installation, Testing and Commissioning, like Air balance test for HVAC Units, pressure test for Firefighting & plumbing ,Project Engineering, Electrical Engineering, Inspection, and Project Management. and Familiar with Engineering Standards NFPA, IEEE, BS ANSI, IEC, IP.

SKILLS:-

Extensive experience in performing electrical Engineering on all operations in construction industry
Best performance award winner for Electrical Engineering
Project & Time management, Site Execution, Erection commissioning in depth knowledge
Ability to analyze and recommend improvements on site
Proficient in resolving all Electrical related issues efficiently
Well-developed leadership skills.
Completed permit to work training at level 1 & Qualified PTW holder certification of Qatar petroluem

ROLES & RESPONSIBILITIES

- Prepare detailed design drawings from tender drawings to issue for construction and material submittals for Authorities like client, KAHRAMAA, Civil Defense Local Authorities Approval as per British Standard specifications (B.S.S) and National Fire protection Association Specifications (NFPA)
- Involved in the submittals for KAHRAMAA submission includes calculations for Voltage drop, Power Factor Correction, LV Schematics (fire alarm, heat detectors ,smoke detectors) and Load Schedules (SLD)and also involved in submittals of all FAS for Civil Defense initial approval and coordinated till there final inspection.
- Check and approve material and drawing submittals
- Familiar with electrical international standards and codes.
- Check and evaluate shop drawings and resolve any discrepancy and error.
- Estimating material, labor, and construction costs for budget preparation.
- Good knowledge of Quality, Healthy and environmental management systems and regulations
- Generally responsible for implementing and monitoring of all MEP related works at site.
- Prepared Supplier pre-qualification documents, method statements, BOQ and to procure material as per site condition and coordinate with supplier.
- To plan work schedule and Raise the inspection request (RFI) for MEP completed works
- Erection, Testing and commissioning of MEP systems for Mechanical ,Plumbing Firefighting, HVAC SYSTEMS ,Substations(11KV), Fire Alarm System , MV Panel and Transformer
- Reporting to the Project Manager for the latest updating on the drawing submissions, Daily Reports, monthly reports, Material status etc.
- Attend all meetings and inspections pertaining to assigned projects.
- Arrange Project co-ordination meeting with Main Contractor, Consultants & client & prepare minutes of meeting
- Prepare subcontracts bills and work allocation for as per contractual documents.
- Maintained effective working relationship with contractors, consultants, client, vendors and staffs
- Implementing handover process.

PROJECT DETAILS :

INFRASTRUCTURE PROJECT DETAILS:

Project: Rayyan Road project 7: Contract 2 West of Olympic Area to West of New Rayaan R/A.QATAR

The Projects scope involves of Testing & Commissioning of **AL RAYAN ROAD** (underpass, Tunnel & attenuation tanks) projects

- Analyzed and executed Electrical drawing as per standard, interpret distribution single line Diagrams, **ELV systems** like VESDA systems, Fire Alarm Systems, Fire extinguisher systems and Nitrogen foam systems
- Planned the daily activities and ensuring work on time and with high quality standards Managed different sites at a time. And Coordinating with client for clarify the commissioning activities
- Hand over the Dry utilities are 11KV substations , **90 M Highmast,30 M street lights, Ooredoo , Vodafone ,QAF and UGN networks**

Experience in Testing & Commissioning works of MEP

- Experienced in testing and commissioning of indoor 11kv substations, sprinkler, firefighting pressure testof 200NB pipe lines& HVAC units (20000CFM)
- **Experienced in L.V,MV,HV& EHV cable Trench inspection(1000km) and cable laying inspection**
- Testing Experience in Earth resistance Testing using earthmegger tester, Insulation resistance testing for (11KV) and L.V cables and A.C Hypo testing (HV test) and Line phase testing for MV cables

Preparation of Documentation works

- Material submittal, Method statement, Risk assessment, Inspection test plan and check list for the approval from supervision consultant.

OIL AND GAS PROJECT SKILLS

CLIENT : QATAR GAS, RAS GAS & QATAR PETROLEUM

- Preparation of permit to work like hot work and cold work and get approval from Permit Authority
- **Preparation of permit to work for Electrical Isolation LOCK OUT & TAG OUT(LT&T)** get approval from Permit Authority
- Managed the Project Electrical activities and Site operations , staff, sub-contractors and budget control
- Planned the daily activities and ensuring work on time and with high quality standards Managed different sites at a time. And Coordinating with client for clarify the commissioning activities

STRENGTH:-

- Positive mind
- Creativity
- Courage & Humanity
- Justice
- Temperance
- Resilient and work well under pressure

COMPETENCE:-

- Has proven thorough knowledge of electrical engineering techniques, as well as maintenance skills.
- Able to take responsibility and be proactive.
- Manages resources effectively and efficiently.
- Able to resolve problems and make well informed decisions.
- Trains and develops employees successfully.
- Dependability - Follows instructions, responds to management direction.

PROFESSIONAL EXPERIENCE SUMMARY

S.NO	COMPANY	SITE	DURATION
1	Tebodin Engineers	HCCB-COCA-COLA	Nov 2019- present Sep 2016 – Mar 2017 – Goa,India
2	Dogus Insaat Onur , Qatar	AL Rayyan road –phase-02	Feb 2018 – July 2019 , Qatar
3	Gulf Turrets W.L.L, Qatar	N.S.S& ALwaqra Hospital	Mar 2017- Feb 2018 , Qatar Feb 2014 - Apr 2016- Qatar
4	Tenon Private Limited, India	DLF	Jun 2010- Feb 2014, India

EDUCATION :

- **APRIL2010**- completed in **B.E.** Electrical and Electronics Engineering at SACS M.A.V.M.M **Engineering** College, Madurai (Tamil Nadu) With **FIRST CLASS**
- **April 2007**-Completed Diploma in Electrical and Electronics Engineering at Arulmigu Kalasalingam Polytechnic College, Krishnan kovil (Tamil Nadu), and secured 81%.
- **April 2004**-Completed **S.S.L.C** at Nadar Higher Secondary School, Rajapalayam (Tamil Nadu), and secured 74%

PERSONAL PROFILE:-

Date Of Birth : 06 – MAY – 1987
Nationality : Indian
Indian Passport : **U5723387**
Date of Expiry : **10.06.2030**
Languages Known :English, Hindi, Malayalam, Tamil & Arabic (basic)
Join date : **Can Join Immediately**

DECLARATION:

All the information given above is true to the best of my knowledge

Yours

N. vishnushankar