

CURRICULUM VITAE

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Objective

12+ years of projects experience in Electrical –Design, Execution and Project Management with leading organizations in the Electrical field (OHL, LV & Street Light, etc). Seeking challenging and opportunities according to my work experience and education however flexible with job profile and package. I am willing to work as key player to achieve the targets given to me.

Field Key

- ❖ Distribution (LV) & Street light network: MDB Panel, Synchronization Panel, Generators, Capacitor bank, SMDB, DB, CU, Feeder Pillar, SL Control Cabinet, UG Cable (Lay, Terminations & joints), Meter, Building wirings, Street Light poles, Lamp, breaker, etc
- ❖ Transmission (33kV, 11kV OHL) network: Wooden Pole, Steel Pole, Insulator, Lighting arrestor, ACSR Conductor, OPGW, UG Cable (Lay, Terminations & joints), FOC Cable, RMU, Transformers, Package Unit, Substation, HV Panel etc

Responsibilities

- ❖ L.V. Panels / Street Light : - (Distribution Boards/Control Panels/ PCC/MCC) Supervision & guidance of Design, Manufacturing, Supply, Installation, Testing Commissioning, Repairs / Modifications, Maintenance.
- ❖ Cable (33kV, 11kV, LV & FOC/OPGW) – Supervision & guidance of supply, installation, Testing (Phasing check, Continuity test IR test before & after HV VLF Test, HV VLF test, Capacitance measurement ect), OTDR test before splicing FOC/OPGW, Commissioning, route tracing & identification of cable with audio frequency generator and receivers, Emergency repair - cable fault location find out with ultra modern & sophisticated fault location instrument, cable termination and joint (Indoor/ Outdoor), etc.
- ❖ Transformers :- (Step down Transformers) Supply, Erection, Testing, Commissioning.
- ❖ OHL (33kV & 11 kV) – Supervision & guidance of supply, erection, installation, Testing (Phasing Test, Phase rotation test, Conductivity / Continuity test, Insulation test, Impedance test & Phase to Phase susceptance test), Commissioning, Emergency Repairs, Spare, etc.
- ❖ Review drawings and specifications as per client standard. To ensure the work is done as per client scope Quality, Material & Document Control.
- ❖ Making Field Design Change (FDC) in the drawing according to the site requirements and approval from client.
- ❖ Daily Monitor and advise the Site team & Sub contractors on the control of his labor, electrician and material (electrical equipment etc.) to ensure meeting the schedule.
- ❖ Coordinate any problems & corrective actions with the site teams, the HSE Group, the Control Group, the QA/QC Group and the Manager/Leader as applicable.
- ❖ Supervision, guidance and overview of Site team & Sub contractors to implement the requirements.
- ❖ Inform Line Manager/Leader of problems and/or items of concern regarding engineering information and/or materials.
- ❖ Calculate the cable size as per client standard (Voltage Drop, current carrying capacity as per load)
- ❖ Correspondence & coordination with approved vendors for the required material supply and shortage material supply as per standard vendor drawings site requirements.
- ❖ Overall planning of the discipline work and coordination with other discipline work in the same area.
- ❖ To ensure that Site team & Sub contractors are following the standard drawings & work is done as per client scope Quality, Material & Document Control.

- ❖ Provide the Control Group information on change work and the monthly progress report through Manager/Leader
- ❖ Supervision of Testing & Commissioning the OHL, LV, SLD Network & substation of equipments after that Hand over to Client

Professional Experience

Worked as a Partner for Electrical Activity in **MULLA BUILDER**, Trichy, Tamil Nadu, India from Oct 2017 to Aug 2021

- ❖ Supervision, guidance and overview of Site team advice. Electrical design, budgets implementing for Apartment and complex Electrical load include break size, cable size calculation and Electrical equipment installing as per client requirements. Regular site visit as per required.
- ❖ Buildings design implementing for Electrical load include break size, cable size calculation. And Electrical equipment installing as per client requirements.

Worked as a Sr.Electrical Engineer (CM-OHL) in **KELVIN GULF / LATTICE GROUP GENERAL CONTRACTING LLC**, Abu Dhabi, UAE from Sep 2015 to April 2017

Project Executed :

- ❖ ADCO – Construction of 3KM new 33kV Over Head Line Network & 1.2 KM 33kV UG cable work of new Administration complex & fire station with M/s Target Engineering Construction Co. LLC.
- ❖ Al Hosn – Construction of 9.5KM new double circuit 33kV Over Head Line Tower work of CICPA Camps at Shah Area with Al Jaber Energy Services LLC.
- ❖ ADCO – Construction of 2KM new 33kV Over Head Line Network and Infrastructure work of Cluster (WIC-54) with M/s Galfar Engineering & Constructing WLL Emirates.

Worked as a Electrical Installation/Maintenance Engineer in **ARUNAI ELECTRICALS PVT.LTD.**, Sithalapakkam, Chennai, TamilNadu, India from Feb 2015 to Aug 2015

- ❖ Working as part of the Maintenance Team, as an Electrical installation/Maintenance Engineers (EIME) you will be responsible for high quality electrical installations, On the site and at all other business units. The role demands EIME's to fully understand current and future legislation on electrical installation practices to successfully support these departments and undertake various planned maintenance tasks, projects and new installations in order to achieve a high level of service delivery
- ❖ The role also includes other general duties to maintain the efficient working of the department. The above list of tasks is not exhaustive and the post holder may be required to undertake duties as may be reasonably expected. All employees are required to be flexible and co-operative in order to assist in meeting business needs.

Worked as a Sr.Electrical Engineer (CM-OHL) in **INABENSA (UAE)**, Abu Dhabi, UAE from June 2013 to Jan 2015

Project Executed:

- ❖ Al Hosn Gas - Shah Gas Gathering Project – Installation of 55 Kms of 11KV OHL for Al Hosn Gas at ADCO Shah .Field with M/s Tecnicas Reunidas

Worked as a Electrical Engineer (PE/SE) in **AL JABER GENERAL TRANSPORT & CONTRACTING LLC**, Abu Dhabi, UAE from May 2010 to May 2013

Project Executed :

- ❖ Etihad Rail : Shah-Habshan-Ruwais Railway project contract C301 – existing ADDC 33kV&11kV OHL to Underground (cabling) conversation at 16 Location with M/s Saipem, Dodsai & Tecnimont
- ❖ Al Hosn Gas - Shah Gas Development (SGD) Program EPC Contract.(CDC Camp) Construction of 2 Sq KM for CDC camp (Centralized Drilling Camp) TL -2158kW (LV network, Street light network).4no Of 810kVAGenerator, synchronizing panel-1Set,12 no of SMDB,246 no of DB & Control Cabinet.
- ❖ Al Hosn Gas - Shah Gas Development EPC Package9 Infrastructure works Construction of 33kV Over Head Line to UG (cabling) Conversation at ADCO area.
- ❖ Al Hosn Gas - Shah Gas Development EPC Package9 Infrastructure works i) AccessRoad-27KM Construction the11kV Over Head Line Network & Street Light Network.(24 no of the 200kVAPMT Transformer, FP & Control cabinet, etc.). ii)Pioneer Camp– Total load 1648kW, 2 no of2000kVA Generator, MDB Panel,14 no of SMDB Panel, 246 no of DB & Control Cabinet.250 no of caravan, Restaurant, 2 no of recreation, Camp boss offi.ce & Clinic, etc.
- ❖ Specialized Economic Zones (ICAD III Ltd) - Industrial city of Abu Dhabi (ICAD-III) Construction of12 Sq. KM of Infrastructure Development for Industrial city of Abu Dhabi Phase III (Street light, LV Cable Network, Landscaping, Gas Network, Sewerage, Storm, Irrigation, Lifting station, Industrial effluent treatment Plant and Road Network). 9 no of 800kVA Package Unit (11/0.415kV),56 no of Feeder Pillar, 75 no of Service Turret,31no of Control cabinet & 7no of Traffic signal, etc.
- ❖ Zonescrop - H1-Worker`s Residence Cities at Hameem Construction of 2KM of Infrastructure Development for Worker`s Residence Cities at Hameem Road.(LV network & Street Light network)

Worked as a Maintenance Supervisor (Electrical) **AL BHARAT HEAVY ELECTRICAL LIMITED**, Trichy, Tamil Nadu Dec 2008 to Feb 2010

- ❖ Site survey to prepare daily & weekly reports, prepare the maintenance schedule & implement at filed, preparing the Workshop drawing and the materials submittal. Planning & supervising the team of worker & scheduling them at site.

Professional Training Attended

H2S Training , Job Performer / Job Originator (ADCO Permit to Work System) ,Desert driving Training, First Aid & Fire Fighting Training, Cable Detector Training, Helipad Light Installation Training.

Computer Skills

Software known: AutoCAD, MS office (Word & Excel), Primavera.

Education

2004 to 2008 B.E (EEE) : **Anna University (Under Graduate)**, MAM College of Engineering, Trichy, Tamil Nadu, India

Personal Details

Nationality : India, Passport no : T5523728, Valid UAE driving License

(IMRAN AHAMED)