

## ELECTRICAL ENGINEER

**KADHU SADDAM HUSSEN**

TIRUPATI, A.P (INDIA)

GSM : +91 9441555818

[hussen6117@gmail.com](mailto:hussen6117@gmail.com)

Skype:- [hussen6117](#)



### PROFESSIONAL SYNOPSIS:

A DEDICATED MULTI-SKILLED ELECTRICAL ENGINEER WITH AN EXCELLENT TRACK RECORD AND ALMOST 7+YEARS OF GULF EXPERIENCED, IN THE FIELD OF OIL & GAS , LT & HT PROJECTS, POWER TRANSMISSION, DISTRIBUTION SYSTEMS, BUILDING CONSTRUCTIONS, INDUSTRIAL PROJECTS, ESTIMATION, DESIGNING, ETC.

### PROFESSIONAL EXPERIENCE

JAN 2018 – PRESENT

<b>NAME OF ORGANIZATION</b>	<b>: SOUTHERN GULF TRADING &amp; CONT LLC</b>
<b>CLIENT</b>	<b>: DHOFAR MUNICIPALITY /ROYAL OMAN POLICE &amp; MOD</b>
<b>PROJECT TITLE</b>	<b>: RDC-IBRA, SAMAIL, AL KHOUD,HAIMA POLICE STATION</b>
<b>DESIGNATION</b>	<b>: ELECTRICAL ENGINEER</b>

### ROLES & RESPONSIBILITIES:

- Well-rounded Engineering & Construction experience in detail Engineering, installation, testing and projects execution of Residential commercial complexes, 11kv Distribution transformers, Street Lightnings, Police station & military Projects.
- Detail engineering (Load schedule preparation, voltage drop calculation, Sizing and selection of Circuit Breakers, cables, capacitor bank, Substation, Generators, etc.
- Techno commercial discussion with material suppliers/vendors and check Material submittals are in compliance with technical specification and approved final design.
- Prepare material request for purchase of materials, equipments, tools and consumable. Follow up with Procurement department for tools and materials to be delivered at specified times to conform.
- Survey the required quantities from the drawing and with coordination with consultant and include (transformers, cables, RMU, generators, capacitors bank, etc.
- Ensure the executed electrical works adheres to the process and procedures stated in the approved Quality Control Program. Method Statement and Local Authority Regulations are activated at site.
- Preparation of BOQ, Shop Drawings and Submit to Main Contractor/Consultant for Approval.
- Review product design for compliance with engineering principles, standards, government regulations and customer contract requirements.
- Maintain proper Quality Control documentations, Inspection Test Plan, Redline drawings, etc.
- Installations, testing and commissioning of electric power Internal and External Lightnings.
- Erection of 11KV/400V Distribution Substation's with complete indoor and outdoor electrical equipment's and earthings.
- Erection and Installation of Transformers,Generators,RMU,HFU,LV Panles,Capacitor Panels,SMDB's,UPS, Motors & UPS systems etc..

- Ensured that all site based work was in compliance with HSE guidelines and requirements.
- Installation and maintenance of Power MV/LV Transformers and Switchgears, Motors & UPS systems.
- Ensured that all site based work was in compliance with HSE guidelines and requirements.

## PROFESSIONAL EXPERIENCE

JAN 2016 – DEC 2017

<b>NAME OF ORGANIZATION</b>	:	<b>GLOBAL TECH INTERNATIONAL LLC (OMAN)</b>
<b>CLIENT</b>	:	<b>PETROLEUM DEVELOPMENT OMAN (PDO)</b>
<b>PROJECT TITLE</b>	:	<b>PDO ACCOMADATIONS - YIBAL</b>
<b>CONTRACT NUMBER</b>	:	<b>C311203</b>
<b>DESIGNATION</b>	:	<b>ELECTRICAL SITE ENGINEER</b>

## ROLES & RESPONSIBILITIES:

- Preparation of Load schedule, Selection of Transformers, Generators, All Equipment Selections & Voltage drop calculation etc...
- Review the Scope of work, coordination with project site managements, technical staff and Clients.
- Field incoming miscellaneous requests to the site team, assist in assignment to the appropriate department or function or personally prepare response, and monitor close-out.
- Coordination with all MEP services & regular site visit to check the progress.
- After receiving materials from vendors will Raising Material Inspection Request
- Providing MEP clearance before final Civil works & Raising RFI where requirement.
- Preparing daily progress report & Site supervision as per drawing of the project.
- To provide the entire electrical solutions as per requirement.
- Maintain, troubleshoot, repair, reconnection of electrical and UPS systems.
- Proficient with the use of software including AutoCAD, Microsoft Office Suite.
- Maintained and conducted risk assessments on spare part inventory.
- Planning and execution on the electrical side for MEP projects closely monitoring the construction activities, attending weekly meeting with clients and contractors, maintain weekly status report.
- Reporting to the Project manager on work progress and planning to achieve projects deadlines.
- Approves orders for the installation, modification or removal of utilitarian lighting
- Enforce compliance of the HSE safety program to achieve zero accidents.
- Attending all meetings with Client, Project team and contractors.

## PROFESSIONAL EXPERIENCE

MAY 2013 – NOV 2015

<b>NAME OF ORGANIZATION</b>	:	<b>MEGA POWER ENGINEERS &amp; CONTRACTORS</b>
<b>PROJECT TITLE</b>	:	<b>G+5 BUILDING CONSTRUCTIONS &amp; MEP PROJECTS</b>
<b>DESIGNATION</b>	:	<b>SITE ENGINEER (ELECTRICAL)</b>

## ROLES & RESPONSIBILITIES:

- Reading electrical design specifications and technical drawings.
- Knowledge in Industrial and Residential wiring as per building drawings. Identify parts and components necessary to complete assembly.
- Technical discussion with Clients and contractor Engineers, related to electrical works.
- Execution of work at site as per planned programme and approved shop drawings.
- Installation of all Electrical services as per the approved drawings.

- Installs, services and repairs lighting fixtures, electrical panels.
- Installation, operation, maintenance and troubleshooting work involved in electrical systems.
- Operating and maintenance of Power generating and Synchronization panels.
- Involving Testing & Commissioning of MV and LV Switchgears, Motors, Cables etc.
- Making Daily reports submitting to Project Manager.
- Attending the technical coordination meeting and weekly safety meeting at site based.
- To ensure project meet electrical and construction safety regulations and safety standards.
- Preparation and maintaining of all necessary documentation, required for client.

#### ACADEMIC QUALIFICATIONS:

APR 2009 – APR 2013

**BACHELOR OF ENGINEERING (ELECTRICAL AND ELECTRONICS ENGINEER)** AT JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, ANDHRA PRADESH, INDIA. WITH FIRST CLASS PASSED.

#### SAFETY COURSES ATTENDED:

- Attended Electrical Safety Rules (ESR), Health and Safety Environment (HSE) & (IOSH-MS)
- Attended American Heart Association First Aider course (AHA-F) Conducted by TATI Oman.
- Attended Safety Training and Observation Program "STOP" conducted by TATI Oman.

#### SOFTWARE PROFICIENCY:

Operating System	:	Windows 2003, XP & Windows 8, and Windows 10
Packages	:	Auto-CAD, MS Office.

#### PERSONAL INFORMATION:

Passport Number	:	L4091866	Marital Status	:	Married
Date of Birth	:	10/12/1991	Languages Known	:	English/Hindi/Urdu/Telugu
DRIVING LICENSE	:	OMAN & INDIA			

#### TECHNICAL SKILLS:

AutoCAD, Load Calculations, Voltage Drop Calculations, Transformer Selections, Electrical systems, Schematic Drawings, Street Lighting, Residential Lighting, Building Constructions, Planning, Scheduling, Budgeting, HV, LV, Local Standards, Code practices, Leadership, Communication, Site Supervision and coordination, Meeting, Team work, Manpower planning, Cost control, Technical support, Quality and QC Project Handling, Safety measures, Oil&Gas, Technical problem solving, Documentations, etc.

(K.SADDAM HUSSEN)

Place: TIRUPATI

Date: