CHARLES.A



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PROFESSIONAL OBJECTIVE:

ELECTRICAL AND INSTRUMENTATION ENGINEER

Career Objective

- To work in a professionally managed organization where my knowledge and skills of technical approach gained through experience can be imparted which will ultimately benefit to the organization and provide me with further prospects for career growth.
- To secure a challenging position where I can effectively contribute my skills as an engineer, possessing competent technical skills.
- Electrical Engineer successful at coordinating diverse projects, improving departmental processes and increasing revenue.

Professional synopsis

- **11 years' experience in oil and gas as an Electrical and Instrumentation engineer/project engineer.**

Work experience:

- **Sk engineering and construction company M Project, Fujairah, UAE(Jan 2021 - Present)**
- **China petroleum pipeline company M Project, Fujairah, UAE**(Dec 2019 – Dec 2020)
- **3-year as E&I engineer in Robtstone ME LLC, Abudhabi, UAE**(2015 December to Sept 2019) with **ADNOC E&I engineer approval**
- **2-year as E&I engineer in carolin electromechanical L.L.C** (2013 to 2015 December)
- **3-year as Project engineer(E&I) in IMCC gulf piping company**, abudhabi (2010 MAY TO 2013 MAY)
- **6-month experience Raja electronics institute**, India
- **3-month experience in field instrumentation engineering**, India.

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Professional Details:

Company :China petroleum pipeline company

Project : M Project, Fujairah

Construction of pipe rack and substations for underground oil storage tanks, installation of Mov's, shutdown valves, F&G instruments and pre-commissioning and commissioning activities.

Company : Robt stone ME LLC.

Project : ASR(ADNOC SOLE RISK)(ADNOC Onshore Project)

Construction of Gas Lift wellheads pipelines and Fire & Gas instruments installation, maintenance and Pre-commissioning and commissioning activities.

Project : PMRF BATCH II (ADNOC Onshore Project)

Installation of Main oil line values (Mov's), Installation of Spent oil area for central degassing station, installation of fire and gas instrument in wellheads and maintenance, Pre-commissioning and commissioning activities.

Project :Tie in Package 'c' well head works

Installation of Field instruments, WHCP, Solar panel, F&G Detectors In wellheads and pre-commissioning and commissioning activities.

Project : BUIFDP (Buhasa infrastructure Field development project Tecnicas Reunidas (TR) ADNOC project.

Relocation of wellhead control panel, solar, cathodic protection deep well anode bed and SCAP installation on new relocated pipelines.

Company : Carolin Electromechanical LLC

Projects : Substations maintenance, Transformers maintenance upto 500 MVA

: Coordinating with ORPIC engineers

: Replacement of gaskets, silica gel, Valves, PRV OTI, WTI, etc

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Company : IMCC Gulf Piping Company. Abu Dhabi. U.A.E

Projects : PL Deck ONGC, Deep Panuke-SBM, Delba Rig 3, CLOV TURN TABLE

Details Experience:

Supervising and Executing the Following in different projects

- Installation & commissioning of wellhead control panel, solar panel, Fire and gas detectors, Transmitters, PLC cabinets, RTU(Radio transmitting unit) and SCADA transmitting towers, SCAP Permanent cathodic protection installation on pipe flow lines.
- Testing and commissioning GAS producer wells, oil producer wells, water injection wells and WAG wells.
- Installation of MOV(Motor operator valve), SDV (shutdown valve), Marshaling control cabinet unit with vendors.
- Responsible for Calibration, Testing, Maintenance, Installation & commissioning, Oil filtration of transformers up to 500MVA
- Maintenance of Power Transformers at DEWA SS.
- Planning for mobilization & de-mobilization of equipments, manpower.
- Co-ordinate and monitor the work of various departments.
- Preparation of tenders with inputs related to the full scope of the Operations Department
- Repair of transformers at site such as leak attending , gaskets fixings ,etc
- Conducting tests at site SFRA, TAN DELTA & routine tests.
- Identifying the suitable suppliers, obtaining quotations, negotiating the contracts (Prices &
  conditions) follow- up for timely progress and schedule delivery.
- Vendor evaluation as per Project requirement & selection.
- As per our new requirement of any Project, for selected supplier forwarding our new Inquiry
  to get conformation & offer, Along with filled Vendor Information. The details forwarding to
  client to proceed further.
- Procurement of Components from suitable suppliers as per client required

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specifications.

- Wellhead (Gas and Oil) Production Flow lines Erection and commissioning.
- Solar Panel Erection for wellhead Energy functioning.
- Handling high voltage powers (11kv and 440v) in projects
- Analyzing & Executing Electrical and instrumentation diagrams in projects
- Sub-station erection and generator erection.
- Interacting with client commissioning team for problems in electrical &instrumentation systems
- Pre-comm and commissioning assistance like planning, procedure reviewing, and suitable man power arranging and guiding client commissioning team to achieve without affecting construction scope.
- Coordinates with seller and Purchasing Raw materials, scheduling and focusing stock management with company's margin.
- Coordinating between store material men and rigging for arranging electrical & instrumentation material to mobilize to location.
- Coordinating between electrical manager and operation dept., distribution of drawings to supervisors and formans.
- Generator erections, synchronizing and electrical construction diagrams making in the tag boats
- Programming logic controller circuits checking in the overhead cranes
- Tower cranes, overhead cranes and generators service and erectioning
- Welding machines trouble shooting (Esab, Jackle, miller, soyer)
- Accounting and Financing with Tally ERP
- Procurement of Materials for all actives of the Project by SAP system.
- Invoice statement, Receipt vouchers, company Payroll, and other financial management, statement of cash flow, Material management, summary of transaction's, Income statement and Balance sheet.

Duties and Responsibilities:

- Sending daily reports & weekly and monthly Reports to clients
- Organizing the monthly review meeting with Staffs & Clients
- Planning & Scheduling the E&I Installation Activities
- Review & suggest the Technical documents of the projects
- Preparing the method statement & risk assessment and installation procedure for the various installation activities of the sub-stations

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- Accounting Site Expenses fortnightly
- Employee orientation, Development & Training.
- Closed coordination, planning and preparation for the entire team activity.
- Coordinating with Engineering department for any clarification during installation phase
- Producing the As-Built drawings at the end of the installation activity to the client.
- Submittal of all documents related to substation prior to energisation as per requirement of client.

Job highlights: Familiar with:

- Electrical planning circuits
- On shore and offshore survey
- Liaison with clients, third party agencies, QA/QC and Inspection Depts. Material store depts., engineering departments.
- Electrical and instrument Flow line instruments erection and maintenance.
- electrical, instruments material calculations
- Transformers, generators, and cranes repairing
- Basic knowledge of field instrumentation technology (pressure, level, flow etc.,)
- SCADA, PLC, VFD, HMI, DCS

Achievement:

- Reduced the project cost by Effective Manpower utilization and proper planning & Scheduling
- By providing Quality & Timing Jobs enormous jobs are being offered by our clients
- Implementation of innovative methods with active involvement to make the completion of projects earlier & easier
- Maintaining Public Relations for smooth run of projects without any interruption.
- As a Site Engineer for Sub-stations, Electro-mechanical Installation tasks were completed in time without any reportable accidents and incidents.

Additional course and trainings:

- SAP R/3 (systems, Applications and Products in Data processing) is completed and full handling in imcc, Abu Dhabi.
  Main Modules are: -
  - Production planning
  - Plant Maintenance
  - Project systems
  - Sales & Distribution
  - Material Management

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- ISO 9001 Certified in industrial automation(CTIA) During (January 2013 to June 2013
    - SCADA (Supervisory control and data acquisition)
    - PLC (Programmable logic controller) (six major brands)
    - VFD (variable frequency drive)
    - HMI (Human machine interface)
    - DCS (Distributed control system)
- Certificate course in "computer hardware and PLC. mother board circuit" (2008)
- Certificate course in "microwave and wireless technology" (2008)
- Certificate course in "diploma in computer aided designing and drafting in AutoCAD (April 2005)
- Certificate course in "Diploma in audio, video and Cd technology" (2005)
- Certificate course in "advanced diploma in computer application (2004)

Computer /Technical Skills

- Operating System: Windows 98/2000/XP, Windows 7.
- Software Knowledge of Electrical AutoCAD 2D.
- PLC, Programming Logic Controllers, Tally ERP, Hardware & Networking

Education Qualification

- **Bachelor of Technology in Electrical and Electronics** from **Sastra university, India** during the 2007 - 2010
- **Diploma in Electrical and Electronics** from **M.I.E.T college of Engineering, India** during the 2004 - 2007
- **SSLC in Antony's high school, India.**

Personal Particulars

Permanent address	21. D, Kuringi nagar, 4th street, South kattur, Trichy-620019, Tamilnadu, India Mobile: +919786892877
Email ID	acharles908@gmail.com
Nationality	Indian
Date of Birth	06/03/1989
Gender	Male
Marital status	Married
Mobile Number	00971561763002,00971552520056,+919786892877
Languages Known	English, Hindi, Tamil, Malayalam
Passport details	Indian Passport No. S3646302
Religion	Christian
Driving license	UAE driving license valid upto 2021

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REFERENCE

Available on Request

DECLARATION

I, Charles. A, do hereby confirm that the information given above is true to the Best of my knowledge and I shall prove myself to be the excellent choice.

Yours truly,

Place: Fujairah,UAE

A. Charles

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