

CURRICULUM VITAE

ASRAF ALI ABBAS

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Objective:

To obtain a job within Electrical field that will challenge me and allow me to use my education, skills and past experiences in a way that is mutually beneficial to both myself and my employer and allow for future growth and advancement.

Professional Summary Highlights :(Abroad Experience- 8+ Years)

- Working with **Carlo Gavazzi Arabia Co. Ltd** – Member of BONATTI group of Companies as an **Electrical Site Engineer** ,Saudi Arabia from **July -2013 to till date**
- Worked with **M.S.Al-Suwaidi Industrial Services Co. Ltd** as a **Junior/Site Electrical Engineer**, Saudi Arabia from **June-2008 to March-2013**.

Present Employer:

A) Carlo Gavazzi Arabia Co. Ltd (Saudi Arabia)

Projects Handled:

**1) PP13-COMBINED CYCLE POWER PLANT.RIYADH.
(From August 2016 to Till Date)**

Client : GAMAPOWERSYSTEM ARABIA LTD. /WORLEY PARSONS
Customer: SAUDI ELECTRICITY COMPANY.

**2) RABIGH PHASE-II PETROCHEMICAL PROJECT.RABIGH.
(From March 2015 to May 2016)**

Client : PETROFAC SAUDI ARABIA CO. LTD.
Customer: PETRO RABIGH.

**3) YANBU EXPORT REFINERY PROJECT. YANBU.
(From July 2013 to March 2015)**

Client : BONATTI/CARLO GAVAZZI CO. ARABIA LTD.
Customer: SAUDI ARAMCO.

Position hold: Electrical Site Engineer.

Description of duties:

- ✓ Well awareness of Engineering Drawings and Reviewing of single line diagram, Schematic diagram, Interconnection diagram, general arrangement layout and specification sheets , Cable routing layout, termination Drawings, Cable drum schedule,etc.,
- ✓ Erection of Electrical equipments like LV/MV Switchgears (13.8KV/6.9KV/4.16KV, 480V), Motor Control Centre, Switch board, Transformer, UPS Panels, Battery Banks, Cable bus, Bus bar Installation and alignment.
- ✓ Experience in installation of Interposing Relay panels, Distribution boards for Lighting panels, Power panels,MOV Panels, Annunciation panel ,Instrument and Power Junction Boxes,etc.,
- ✓ Hands on Experience in installation of conduits, Cable trays as per IFC drawing and standards.
- ✓ Supervise and Monitor Installation of Cable, cable tray, Lighting, Distribution control panel, electrical equipment and Grounding system, etc.
- ✓ Experience in installation of Low current systems (CCTV, Paging system, Fire alarm).
- ✓ Understand/Review the scope of work/activities of project and proposing suitable corrective action through RFI (Request for information) if necessary, with compliance to relevant standards.
- ✓ Prepare and submit RFI (Request for Inspection) to QC/PID and follow up their comments for each electrical activity.
- ✓ Co-ordinate with Client & Vendor for project related issues & attending Meeting with their representatives.
- ✓ Ensures that all the works done are in accordance with the approved construction drawings, contract documents, project specifications, and all applicable standards whether local, national or international standards.
- ✓ Submits site daily reports, inspection requests, estimates and all applicable monitoring reports on regular basis or as required.
- ✓ Assign targets for accomplishments and ensure targets are met on daily basis for all electrical groups at site.
- ✓ Send job completion document and chargeable material to client for preparing invoice to QS department.
- ✓ Daily/Weekly Look ahead/Monthly progress report submitted to Management and Clients.

Pre-Commissioning Experience:

- ✓ Conduct Pre-commissioning activity of MV (13.8Kv/6.9Kv & LV switchgear and LV Motors (Up to 250 HP) and MV motors (Up to 2000 HP).
- ✓ Experience about Motor, Electric Heaters Winding resistance test, Ratio test, Insulation resistance test, Polarization index test for MV motor.
- ✓ Testing Knowledge about Current transformer, Voltage transformer, Potential transformer, isolation transformer, Metering and Transducer Testing.
- ✓ MCCB, ACB Timing test by using Breaker Analyzer kit (EGIL), Breaker(MCCB,ACB,VCB) IR and Trip test, Contact resistance test, Torque Test for LV/MV Switch Gear and Panels.
- ✓ Preparation of Inspection test record (ITR) forms for LV/MV Switch gear, LV/MV motor, Panel Boards, Construction and commissioning Method Statements.
- ✓ Supervise and verify continuity, Insulation Resistance test for Electrical Power and Control cables, Instrument cables, RTD cables, Heat tracing Cables

Previous Employers:

2) M.S.Al-Suwaidi Industrial Services Co. Ltd.(Saudi Arabia)(Total Experience-4 .7 Years)

Clients : Saudi-Aramco and Sabic Affiliates
Position Hold : Junior /Site Electrical Engineer

Projects:

- a) Separate Flare Stack for AR-RAZI Existing Plants.
(Saudi Methanol Company)
(From Feb 2012 to March 2013)**
- b) Upgrade Industrial Waste Water System-Abu-ali.
(From June 2011 to Feb.2012)**
- c) Safaniyah GOSP (GAS AND OIL SEPERATION PLANT) Project.
(From April 2010 to June 2011)**
- d) Saudi Kayan Polycarbonate Project. (SABIC)
(From May 2009 to April 2010)**
- e) M.S.Al-Suwaidi Facilities Complex, Jubail.
(From June 2008 to May 2009)**

Description of duties:

- ✓ Preparation of Bill of Quantity (BOQ).
- ✓ Technical evaluation of Electrical Construction materials and Engineering deliverables.
- ✓ Preparation for Job safety analysis (JSA) and Construction method statement (CMS) as per our scope/Project Requirement.
- ✓ Material management, Follow up of materials with procurement and ensure availability of materials with Purchase Department and Vendors.
- ✓ Hands on experience in erection, installation and testing of electrical equipments like generator (up to 2000KVA), Power DB's, lighting panels, transformer, MCC, ECB, Manual Transfer Switch, Motor control panels.
- ✓ Instrument installation LIT, LI, FIT, FI, Junction boxes, IRP, Marshaling cabinet and PAGA systems.
- ✓ Installation of LV and MV motors and carried out testing and commissioning activities.
- ✓ Worked with Mitsubishi Vendor for the Modification of MCC's at AL-RAZI Plant.
- ✓ Experienced in installation, relocation, re-routing of conduits for different type of Lighting Fixture HPMV, HPSV, Metal halide & Flood Light at different elevation level in platforms.
- ✓ Laying of Electrical & instrumentation cable, Earthing Cable through existing trenches, Manholes, Duct banks and Cables tray in live plant.
- ✓ Experience in Cable Insulation resistance testing and Earth testing.
- ✓ Glanding and Termination of LV, MV Equipment's (MCC, MDB, Generators, ECB, MCP, MTS etc.)
- ✓ Implement mandatory Operation & Maintenance policies and procedures, QMS, HSE Practices.
- ✓ Installation and commissioning of fire safety instruments like Smoke & Gas Detector, Siren, beacon and fire alarm panel.
- ✓ Make as built drawing of the actual works and, close punch list prior to final hand over.

Academic Qualifications:

- ✓ Bachelor of Engineering (B.E) in the field of Electronics and communication with 70% from Anna University.
- ✓ Diploma in Electrical and electronics engineering (D.E.E.E) with 93% from DOTE.

Certificates:

- ❖ **Engineering accreditation Certificate from Saudi council of Engineer (SCE).**
(Associate Engineer Membership Number-175716)
- ❖ **Permit to work certificate form Pertofac Saudi Arabia Co. Ltd.**
(PTW Card ID Number/PH Certificate Number-00381).
- ❖ **Certificate of Appreciation from New Flare Stack Project in Ar-Razi Plant-I and II (Saudi Methanol Company), Jubail.**
- ❖ **Certificate of Appreciation from Petro Rabigh Petrochemical Project (U02/U03), Pertofac Saudi Arabia Co. Ltd, Rabigh.**

Language known : English, Tamil, Malayalam and Hindi.

Personal Details:

Date of Birth : 23 March 1982
Sex : Male
Marital Status : Married
Nationality : Indian
Passport Number : M3846055
Place of issue : Jeddah
Date of issue : 04.12.2014
Date of expiry : 03.12.2024
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