# 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:**

1. **Carlo Gavazzi Arabia Co. Ltd (Saudi Arabia)**

**Projects Handled:**

1. **PP13-COMBINED CYCLE POWER PLANT.RIYADH.**

**(From August 2016 to Till Date)**

Client : GAMAPOWER SYSTEM ARABIA LTD. /WORLEY PARSONS

Customer: SAUDI ELECTRICITY COMPANY.

1. **RABIGH PHASE-II PETROCHEMCIAL PROJECT.RABIGH.**

**(From March 2015 to May 2016)**

Client : PETROFAC SAUDI ARABIA CO. LTD.

Customer: PETRO RABIGH**.**

1. **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:**

1. **Separate Flare Stack for AR-RAZI Existing Plants.**

**(Saudi Methanol Company)**

**(**From Feb 2012 to March 2013)

1. **Upgrade Industrial Waste Water System-Abu-ali.**

**(**From June 2011 to Feb.2012)

1. **Safaniyah GOSP (GAS AND OIL SEPERATION PLANT) Project.**

**(F**rom April 2010 to June 2011)

1. **Saudi Kayan Polycarbonate Project.** (SABIC)

(From May 2009 to April 2010)

1. **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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