**CURRICULAM VITAE**

**LAKHVIR**

**LAKHVIR.282980@2freemail.com**

**Profile:**

Experienced Electrical Engineer with more than 13 years of construction management & maintenance experience in exacting **Oil & Gas, Pharmaceutical, Distillers, Waste Water Treatment, and Water Supply Distribution Network, 400/132kv, 11kv substation Project**.

**Education:**

* **3 Years Diploma in Electrical Engineering** from Punjab State Board of Technical Education & Training Punjab, India.
* **Perusing B-Tech in Electrical Engineering.**5 semester completed.
* **Senior Secondary** in Electrical (Vocational) from Punjab State Education Board Punjab, India

**Computer Skills:**

  Certificate Course Application Programming of PLC's & Drives from C.E.D.T.I. Punjab : Intermediate

  Computer Course (Swifts Jyoti) M.S. Word, Excel, Power Point, and Internet from NIIT **:** Intermediate

* Auto Cad :Intermediate

**Career Progression:**

**5. Company: SOGREAH CONSULTANT, ARTELIA INTERNATIONAL GROUP, MUSCAT, OMAN**

Period :January 2014 – Till Date

Position: **Electrical & Instrument Inspector**

Company profile: **Infrastructure**

*Reason for leaving* :Looking for career progression

**Client** : **MAJIS INDUSTRIAL SERVICES (S.A.O.C) SOHAR, OMAN**

**Job Responsibility**: CONSTRUCTION SUPERVION OF ELECTRICAL AND INSTURMENT WORKS AND REVIEW DESIGN DOCUMENT AND DRAWINGS

* **CENTER EFFLUENT TREATEMENT RECYCL PLANT-1 SOHAR INDUSTRAIL PORT**

Plant capcity of 1,400m3/day recycl plant includes self clening fillter-2nos , UF Skid -4nos,HMRU Filter 3 nos, RO 3 nos,Dosing skid

 **Client** : **PUBLIC AUTHORITY FOR ELECTRICITY AND WATER MUSCAT, OMAN**

**Job Responsibility**: CONSTRUCTION SUPERVION OF MUSCAT WATER SUPPLY NETWORK DISTRIBUTION ELECTRICAL AND MECHANICAL WORKS AND REVIEW DESIGN DOCUMENT AND DRAWINGS

The project consists of the construction supervision of several simultaneous construction projects developing in various location of Muscat to expand the water supply networks, including (transmission and distribution), reservoirs, pumping stations, water pipelines (DI, HDPE), etc

**Projects:**

* **Al Seeb I Distribution, Al Seeb II Distribution we are successfully completed**

Provision for ring main power supplies at Al Khoud and Old Reservoir,Transformer, pumps with soft starters rated at 550kW for Al Khoud pumping station,Trnsformer,RMU,6.6kv switchgear Internal and extenal lighting,Surge system at Al Khoud pumping station,Auxiliary equipment; compressors, a/c units, fans, overhead cranes, earthing etc at Al Khoud pumping station. Expansion of Distribution Networks in Seeb Wilayat Package 2 Power supplies for electromagnetic flow meters,Battery Charger,MOV etc.

* **Emergency Reservoirs. We are successfully completed (**Al Qurm, Ruwi, Al Wattayah, Wadi Al Kabir)

Panel & DB,Internal and extenal lighting, Auxiliary equipment; a/c units, MOV,UPS,earthing etc.

* **Al Amerat Transmission**

Provision for power supplies at five main sites; Al Amerat Reservoir, Main Pumping Station, Deem+Hajer Pumping station, Deem Reservoir and Baie Tanker Filling station.Cathodic protection (temporary and permanent) for CS pipeline,Transfer pumps at Main Pumping, Hospital, NA3 Break pressure tank and Deem+ Hajer pumping station,Internal and extenal lighting,Surge system at MPS and Deem+Hajer,Auxiliary equipment; compressors, a/c units, fans, MOV,earthing etc at all locations

* **Al Ghubra Transmission**

Construction of Water Transmission Network from Ghubrah Desalination Plant to Muscat ReservoirProvision for ring main power supplies at RUWI site,Cathodic protection (temporary and permanent) for CS pipelineTransfer pumps with soft starters rated at 600kW for RUWI pumping station Internal and extenal lighting, Surge system at RUWI pumping station, Auxiliary equipment; compressors, a/c units, fans, overhead crane,MOV, Battery Charger,earthing etc

 Client: MINISTRY OF DEFENCE (MOD)

 **Projects:**

* **Sultan Qaboos Naval Base (Mirbat)**

Preparation Of Drawings Includes SLD, Panel GA, Cable Sizing, Earthing Calculation, Control Room Lighting and lightning Protection etc. Electrical and Mechanical in Pumping Station including , Main Pumping Station, Sewerage Pumping, Irrigation Pumping, Fire Fighting (Habours), Intake (RO),Intake (FF).

**Client**:  **Petroleum Development Oman (PDO)**

**Projects:**

* **Closing Coastal Of Sewerage Treatment Plant (MAF AND RAH)**

Preparation of Drawings Includes SLD, Panel GA, Cable Sizing, Earthing Calculation, Control Room Lighting and lightning Protection etc. Electrical and Mechanical in Sewage Lifting Station, Treated Sewerage Effluent (TSE) Pumping Station.

**4. Company : Control & Applications Emirates, Abu Dhabi, UAE**

Period :January 2011 – January 2014

Position: **Electrical Engineer**

Company profile: **Oil & Gas**

*Reason for leaving* :Better prospects and career development

**Projects:** We are successfully completed some of the Oil & Gas projects as follows,

* **Waste Water Treatment Plant- Al-Ahamah, Al Ain, UAE.**

 Client : **Veolia Besix Sanotec Joint Venture (OSJV) France**.

 Main Contractor : CONTROL& APPLICATION EMIRATES.

* **Ruwais Refinery Expansion Project EPC 4 – Tankage & Piping, Abu Dhabi, UAE.**

 Client : **TAKREER Abu Dhabi Oil Refining Company**

 Main Contractor: DAEWOO E&C

* **Integrate Gas Development Das Island, Abu Dhabi, UAE.**

Client : **Abu Dhabi Gas Liquefaction Company Ltd. -Offshore (ADGAS)**

 Main Contractor : Hyundai Heavy Industries (HHI)

* **Full Filed Development ASAb, Abu Dhabi, UAE.**

Client : **Abu Dhabi Company for Onshore Oil Operation (ADCO)**

 Main Contractor : Petrofac International Ltd.

**Job Responsibility**:

**Electrical:**

* Transformer installation,
* RMU Installation,
* Switch gear installation(33kv,11kv,6.6kv,VFD,),
* Supply main Distribution board,
* Lighting &power Distribution board installation,
* MCT Installation,
* Lightning arrestor,
* Earthing work,
* Tray& Support work, cable Pulling,
* Glanding &Termination work.

**Instrument:**

Level transmitter, Level indicator, pressure transmitter, Pressure differential transmitter, Flow transmitter, Flow element, Temperature element, Temperature transmitter, Gas Detector(H2s,HC). Tray & Support work, Cable pulling, Glanding & Termination work.

* Execute and Monitor the Electrical works at project site.
* Study & Checking shop drawings for Consultant submission/approval and complying Engineer’s comments.
* Planning for the work progress in completion.
* Arrange the material for work site and prepare the labor allocation as per site condition.
* Prepared technical documents and ensured that the work was carried in accordance to the drawings and specifications.
* Preparation of pre-commissioning check lists, test reports, as built drawings, cable schedules and detailed commissioning schedules for the above-mentioned systems.
* Prepare the Inspection request for progress for completed items.
* Attend regular Site/Consultant progress meetings.
* Ensure the Quality and target.
* Monitor safety standard at project site and educate the work force for EHS procedures etc.
* Submit weekly and monthly progress reports

**3. Company : M/S GLOBAL ENERGY TECHNOLOGIES LTD. JEBEL ALI, DUBAI, UAE**

Period :Feb 2007 – March 2010

Position: **Electrical Supervisor**

Company profile : **Infrastructure**

Client :  **DUBAI ELECTRICITY AND WATER AUTHORITY**

*Reason for leaving* :Better prospects and career development

**Projects:** We are successfully completed some of the Sub-Station projects & Manufacturing the Panel as follows

* **11KV and 0.415KV Sub Station JABAL ALI AIRPORT DUBAI**
* **400/132kv substation Ras al khor, Dubai**

**Job Responsibility**

* Execute and Monitor the Electrical works at project site.
* Involved in the adaptation work in SEWA LDC Expansion project.
* Erection, Installation, Termination & Commissioning of Micro sol RTU panels for various SCADA projects in (SEWA) UAE**.**
* Manufacturing of RTU Micro sol Scada panel for Saudi electricity Board.
* Erection ,Installation, Termination & Commissioning of 132/11KV and 0.415KV SWGR (SIEMENS**)** in Jebel Ali Airport projects (Dubai)
* Erection, Installation, Termination & Commissioning of 400/132kv substation (AREVA) DEWA project, Ras al khor, Dubai
* Checking shop drawings for Consultant submission/approval and complying Engineer’s comments.
* Monitor and prepare QA/QC reports for Electrical
* Coordinate with Subcontractor/vendors for Electrical works.
* Attend the regular Site/Clients/Consultant Progress meetings.
* Submit weekly and monthly progress reports.
* Ensure the progress, Target and Quality of work.
* Monitor safety standard at project site and educate the work force for EHS procedures etc.

**2. Company : M/s CHANDIGARH DISTILLERS & BOTTLERS BANUR, PUNJAB, INDIA**

Period :April 2005 – Feb 2007

Position: **Junior Engineer Electrical**

Company profile : **Chemical Industrial**

*Reason for leaving* :Better prospects and career development

**1. Company : M/s SURYA PHARMACEUTICAL LTD. BANUR, PUNJAB, INDIA**

Period :April 2001 – March 2005

Position: **Electrical Supervisor**

Company profile : **Chemical Industrial**

*Reason for leaving* :Better prospects and career development

**Job Responsibility:**

Operation and maintenance of 3 MW Steam Turbine Generator (back pressure). Auxiliary system of Steam Turbines Electrical Maintenance of Diesel generator set of capacity up to 1000 KVA servicing. Operation and maintenance of 66 KV out door substation, 11 KV Double Bus Bar in door substation, VCB for 11 KV, 6.6 KV and ACBs for 0.415 KV, MDB, PCC, and MCC Centralization of electrical PCC and MCC control room. Operation and maintenance installation, power distribution, motor, starters, switchgears, control panel, power distribution and its availability. I lead of the team responsible for implementation of planned preventive maintenance schedule, working closely in all functional areas to increase the machine availability time, to reduce the breakdowns, study and evaluate the reasons of repetitive breakdown. Assisting in Lessoning with Punjab State Electricity Board, preparing of MIS report od monthly expenditure and cost control.

* To plan and carry out the maintenance activities of the plant during shift.
* To deploy technicians to attend the break down and preventive maintenance activities.
* To prepare schedules for preventive maintenance.
* Improvement and up gradation of equipment and work system, Ensuring Zero break down. .