

ABDUL RAFEH

Supply Chain | Maintenance Engineer

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Bahrain Driving License: YES, Valid Up to May 2028



BSC IN ELECTRICAL ENGINEERING 2015-2019

UNIVERSITY OF ENGINEERING AND TECHNOLOGY, LAHORE

CGPA Obtained: 3.400 / 4.00

FSC PRE-ENGINEERING 2013-2015, PUNJAB COLLEGE SHEIKHUPURA

Mark Obtained 844 / 1100 (76.7%)

EXPERIENCE

2023-PRESENT

ESTIMATION ENGINEER RELAY ENGINEERING LTD

- Develop & Implement strategies to optimize supply chain operations, including Inventory Management of store/warehouse
- Analyze & Monitor supply chain performance metrics such as Cost, Quality & Delivery to identify areas of improvement
- Negotiate contracts with suppliers & vendors to ensure cost effective & timely delivery of goods and services
- Develop & Maintain relationships with key suppliers and vendors to ensure reliable supply of material & services
- Prepared Cost Estimation, Drawing on AutoCAD & submit the Detailed Submittal along with all Approvals to clients.
- Prepare Quotation as per requirement & submit to client on regular basis
- Prepare Purchase orders, Invoices, Deliver Notes in Business Central
- Analyze, Sourcing & Handling of material from different vender globally
- Bidding on ASRY portal & prepare Material request on ERP on regular basis to meet the targets or budgets
- Communicates with customers to resolve problems regarding project & meet the delivery time.
- Coordination with Manager Project to complete the all ongoing projects
- Analyze and monitor customer feedback to identify areas of improvement in the supply chain process,

2023- 2023

ESTIMATION ENGINEER CUM SALES COORDINATOR HAJI ALI HAJI GROUP

- Prepared cost estimation as per requirement as well as drawing on AutoCAD & submit the Detailed Submittal along with all Approvals to clients.
- Handled customer inquiries of switch gear & building material division by staying up-to-date and finding unique solutions to issues.
- Liaised with customers, management, and sales team to better understand customer needs and recommend appropriate solutions.
- Kept detailed records of sales and customer information in SAP software, updating database regularly to maintain top notch service.
- Prepare Quotations, Sales Order, Production orders & Return Request in SAP
- Communicates with suppliers to discuss material specifications and confirms bill of materials, negotiates pricing.

- Monitoring activities including cost estimation and providing timely updates to management
- Prepared pricing strategies for current customers to enhance sales and increase profitability.
- Provides technical services to clients relating to industrial products & competitive cost according to the market strategy
- Manage sourcing of material via purchase request to maintain stock level in engineering store
- Communicates with customers to resolve problems regarding project & meet the delivery time.
- Participates in ongoing training or projects to maintain technical competency about the product

2020 – 2023

MAINTENANCE ENGINEER HIGH NOON LABORATORIES, LAHORE

- In Coordination with the management & team, develop and implement the proposed changes paving way towards better quality
- Performs Electrical & Mechanical trouble shooting to solve minor and major repair issues
- Operations and Maintenance of PLC/machine as per requirement
- To make strategy for smooth functioning of the machine and equipment of entire plant.
- Prepare URS plant of machinery/ according to need.
- To make strategy for smooth functioning of the machine and equipment of entire plant and ensure the safety health environment
- Generate Orders against Notification & Maintain Preventive maintenance in SAP
- Generate Purchase Request against the critical Spare parts in SAP & follow up with the Supply Chain & Venders
- Maintain the inventory of material in warehouse/Engineering store
- Evaluation, selection, installation and commissioning of new plant machinery.
- Support all internal & external audits and work for timely compliance
- Support Engineering Team for changeover & major maintenance on machines during set change to reduce the Changeover Time & enhance the productivity
- Coordination with Manager Project to complete the all ongoing projects

2019 -2020

ELECTRICAL ENGINEER, BURRAQ ENGINEERING SOLUTION LAHORE

- Preparing BOQ of all the electrical equipment.
- Negotiate contracts with suppliers & venders to ensure cost effective & timely delivery of goods and services
- Leading project activities to ensure the safety measures & reliability.
- Responsible for planning of resources, tools, equipment, instruments.
- Develop & Maintain relationships with key suppliers and venders to ensure reliable supply of material & services
- Designing, Installation, testing, and commissioning of the different electrical Projects
- In-house training to fresh engineers on PLC, HMI, and SCADA, Switch gear, AutoCAD, ETAP Training on Software & Hardware.
- Research & Development for the technical execution of Projects
- Trouble Shooting of the PLC Equipment's & Innovative Projects for the Lab Development

Projects Completion:

- Installation & Commissioning of **Coating Machine BGK600** with all Auxiliaries & Qualification
- Installation of **SIMTAP Feeder** on all **Blister Machines**

- Implementation of Master Data Record including Functional location, Task List, & PM Equipment Record of overall Machinery on **SAP**
- Installation of **Air Handling Unit** for **Thai Coater (70kg)** and **China Coater (150kg)** along with **Dust Collectors**. Complete Up-gradation and **Automation of Machine (PLC with HMI)** as per **cGMP Compliance**.
- Implementation of New Concept **“FERRARI”** to reduce Change over time and maximum occupancy of Plant Machines.
- Support team for Retrofitting of **Blister Machine 1603 UHLMANN**
- Modification of **Fluid Bed Dryer Machine** in Granulation Area
- **DGA Testing of Transformer 630 KVA**
- Hands on experience on Installation & Commissioning of **Encapsulation Machine NJP2200**
- Implementation of **Manual Overall Equipment Effectiveness (OEE)** on **Blister Machines, CAM Machines**
- Implementation of Energy Analyzer Project on Industrial Load & Interface with the software
- Archive Layout Project on **Autocad**
 - **Single Line Diagram of Electrical System by Tracing ALL Electrical DB**
 - **Layout of HVAC AHU Units including Area Classification, Schematic Drawings**
- PLC Programming & HMI Designing of **CARD Machine At Cotton Mill FATEK with WEINTEK**
- **Wonderware Intouch SCADA** Project by interfacing with the **Allen Bradley**

TECHNICAL & SOFT SKILLS

- Programmable Logic Controller in **Siemens_ TIA Portal, Allen Bradley_ RS Logix , FATEK_ Win_Pro Ladder, Delta_ WPL Soft, MITSUBISHI_ GX Developer**
- Auto Cad
- E PLAN
- DIALUX
- Switch Gear
- Trouble Shooting & Maintenance
- SAP S/4 HANA
- SAP Business One
- Business Central
- MS Office specifically (Word, Excel)
- Leadership & Team Management
- Problem Solving & Critical Thinking

CERTIFICATION

- Control of Substances Hazardous to Health Regulations (COSHH)
- Fire Awareness
- Six Sigma White Belt
- PLC boot Camp Siemens S7 with HMI & WINCC SCADA, 2022
- Programmable Logic Controller in Siemens with Human Machine Interface & SCADA, 2019
- Programmable Logic Controller in Allen Bradley, Fatek, Delta, Mitsubishi, 2019
- Switch Gear Design and Auto CAD Electrical, 2020
- Electrical Supervisor, 2020
- ETAP, 2020