



Shahid Mehmood.



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To obtain progressive position, where my education, quality conscious skills would be put forth to ignite the potential for mutual benefits and work in every dynamic system or team based and self managed activities.

Professional Skills

Has extensive experience on, **installation, commissioning, Services** of the following type of plants:

- Reverse osmosis system.
- Demin Plant.
- Ion Exchange Softeners.
- Ultra filtration system.
- Multimedia filter.

Experience:

1. RCB Chemicals & Services Lahore Pakistan (Asst. Manager Operation & Maintenance) May 2017 to till date.

- Testing commissioning and installation of different water treatment Plants.
- Operation and Maintenance of RO plants
- Descaling of Membranes.
- Execution of Mechanical & Electrical on Water Treatment Plants.

2. SRACO company Saudi Arabia (Operation & Maintenance Tech.) April 2015 to April 2017

- Testing and commissioning of different water treatment Plants.
- Supervision of plants Operation and Maintenance.
- Refurbish and Trouble shooting of plants.
- Execution of Mechanical & Electrical on Water Treatment Plants.

3. RCB Chemicals & Services PVT Pakistan (Services Engineer Electrical & Mechanicals) November 2006 to April 2015

Working as Service Engineer (Electrical & Mechanical) with **RCB Chemicals & Services** Lahore Pakistan a sister concern company of “**WEMS**” (Water Engineering & Management Services), which is the largest company in Pakistan that designs R.O Plants, Water Softeners and Waste Water Treatment Plants.

Job Responsibilities:

- To provide the projects schedule to all related departments.
- To finalize the Process and Instruments Diagram.
- Ensured the final design and required equipments specifications according to the P&I diagram.
- Arrange the commissioning at site after delivery of the plant.
- To follow up the activities assigned to the sub-contractors.
- To follow up the Local purchasing, Mechanical and Electrical activities according to the given schedule
- Responsible for the smooth and timely completion of the awarded projects as per agreed technical specifications with the customers.
- Supervise and monitor the project execution activities and take necessary steps for timely completion of projects.
- Keep the projects execution records.
- Coordination with engineering department to ensure timely preparation of drawings and specifications of equipments.
- Coordinate for timely procurement of components / material.
- Inspection of Imported Equipments.
- Monitoring of manufacturing and assembling process at engineering works or at subcontractor's workplace.
- Provide safe working environment to all team members at respective work places.
- Conduct meeting with clients to ensure smooth and timely completion of project.
- Management of site activities for the installation, erection and commissioning of the plant.
- Prepare and submit project completion report to management along with recommendations for improvement.
- Check and receive complaints from customers, raise corrective/preventive action report and direct complaints to concerned person.
- Ensure prompt after sale services to achieve customer satisfaction.
- Training of projects team.
- Installation & Manufacturing of Electrical Panels.
- Solve the Troubleshooting of PLC, Pneumatic Valve, & HMI.
- Easily Operate PLC & HMI.
- Laying the cables of motors and panel.
- Preparing chemical solutions for online analyzers.
- Designing of Control Panel.
- Trouble Shooting of Switch gears.
- Supervising the fabrication & commissioning of RO Plants.
- Trouble Shooting of PLC and HMI.
- Maintenance of Electric Panel.
- Read & Write of electrical drawings.
- Protesting, SDI & LSI of RO Plant.
- Supervising chemical & mechanical cleaning of RO plants.
- Making recommendations for chemical dosing in the process and production.
- Preparing chemical solutions for online analyzers.
- Marketing regarding chemicals & services for RO.

Have the Capacity:

- ❑ **Technical Knowledge:** Good Engineering concepts and Technical knowledge like Pressure Vessel Design Steel structure, Process Piping, Storage Tanks. Good knowledge & experience in all Engineering drawings like P & ID, Layout, Vessel Fabrication, Skid Fabrication, Isometric etc. Water

Treatment Techniques: Sand, Multimedia, Activated Carbon Filtration, Reverse Osmosis, Cation, Anion, Mixed Bed Polisher, Softener, Canal Water Treatment, Effluent Treatment Plant etc.)

❑ **Operational Experience:**

To operate and maintenance of R.O. ,Demine ,Mix-bed polisher, sand filter, Multimedia filter, Chemical Dosing system, Ion Exchange Softeners, Ultra filtration .

❑ **Management:** Leadership and team player characters, Planning and Goal achievement, Personal Management and Training skills.

❑ **Personal:** Good Interpersonal skills, Presentation and Excellent Communication Skills, Leadership as well as team player.

Education

Matric with Science. (2001)

Govt. Islamia High School Jaranwala District Faisalabad

TECHNICAL EDUCATION:

➤ **DAE (Diploma of Associate Engineering) in Electrical.(2006)**
The Punjab Board of Technical Education, Lahore Pakistan.

➤ **B Tech Pass in Electrical.(2013)**

➤ Preston University Faisalabad

Additional

- Microsoft word
- Microsoft Excel
- Internet Browsing

Personal Information

Father Name:	Muhammad Ashraf
Nationality :	Pakistani
Birth Date :	July -10-1986
N.I.C No :	33104-6067950-3
Passport No :	KL0159502
Languages :	English, Urdu, Punjabi, Arabic

