

MUHAMMAD JUNAID KHURSHID

CHEMICAL ENGINEER



+923023737805



engrjunaidkhurshid@gmail.com



Nabi Baksh Colony District
Muzaffargarh Pakistan

About Me

A highly skilled and detail-oriented professional with extensive experience in water treatment, chemical management, and customer support within the oil & gas industry. Proficient in preparing tenders, managing procurement processes (RFQs, POs), and providing on-site services to resolve customer issues related to products from Hach, INJECTA, and UNICOH. Adept in adjusting dosing rates for chemical treatments such as corrosion inhibitors, demulsifiers, and scale inhibitors to optimize production, ensuring safe, compliant, and efficient operations.

Experience

Chemical Dynamics Enterprises Lahore Pakistan 2021- Present

Sales Manager

My responsibilities include preparing Tenders, RFQs, POs, deliveries, Site service/support provision to solve the customer issues related to our products of Hach/INJECTA/UNICOH. More-over to visit the oil & gas fields for first chemical commencement (including corrosion inhibitors, demulsifiers, scale inhibitors, H₂S scavengers etc.), adjusting the dosing rates as per production demand & dosing system availability. Followed by routine site visits to check the chemical performance and evaluating the impacts on the facilities.

Chanar Energy Limited Tandlianwala 22 MW power plant Pakistan 2018 - 2021

Shift Chemist

- Well Knowledge of OH&S risks / hazards, environmental Impacts, legislative aspect /impacts related to work activities.
- Inspection of Plant Treatment Systems on a daily basis to ensure effective operations.
- Monitor and take measures to maintain the system chemistry of water systems including Boiler chemistry within the prescribed Limits
- Analyze raw water, Wastewater, water treatment plant output according to applicable standards.
- To maintain chemistry of wastewater, boiler water and Water treatment plant, Cooling Tower and close cooling system according to the standards and as required by the regulatory authorities.
- Operate the water treatment plant whenever required (production / regeneration).
- Manage inventory of all type of chemicals used at plant site. Play a part in CEL Erection and Commissioning.
- Manage boiler cleaning process.
- Complies with information provided on Material Safety Data Sheets (MSDS) for all products.
- Handles and stores items properly.
- Performing Baggas analysis, Ash, moisture, Volatile Matter, fixed carbon and Calorific Value.

Fatima Energy Ltd Pakistan 120 MW Cogen power plant Pakistan 2016 - 2018
Shift Chemist

- Well Knowledge of OH&S risks / hazards, environmental Impacts, legislative aspect /impacts related to work activities.
- Inspection of Plant Treatment Systems on a daily basis to ensure effective operations.
- Monitor and take measures to maintain the system chemistry of water systems including Boiler and Steam chemistry within the prescribed Limits.
- Analyze raw water, Wastewater, water treatment plant output according to applicable standards.
- To maintain chemistry of wastewater, boiler water and Water treatment plant, Cooling Tower and close cooling system according to the standards and as required by the regulatory authorities.
- Operate the water treatment plant whenever required (production / regeneration).
- Manage inventory of all type of chemicals used at plant site. Play a part in FEL Erection and Commissioning.
- Manage boiler cleaning process
- Complies with information provided on Material Safety Data Sheets (MSDS) for all products.
- Handles and stores items properly.
- Performing Baggas & coal analysis, Ash, moisture, Volatile Matter, fixed carbon and Calorific Value.

ANC Gourmet Foods Multan Pakistan 2012-2016

Senior Chemist

- Operate the water treatment plant whenever required production
- Analyze raw water, Wastewater, water treatment plant output according to applicable standards.
- Manage unloading of all chemicals supplied by the vendors.

BUIITEMS University Quetta, Pakistan 2010-2012

Lecturer

Education

2005-2009 Bachelor of Science in Chemical Engineering (Gold Medalist)

Baluchistan University of IT, Engineering and Management Science, (BUIITEMS), Quetta, Pakistan

2001-2004 DAE Petrochemical

Government Institute of Technology D.G Khan Pakistan

Affiliation

- Pakistan Engineering Council Chem/7959
 - Pakistan Engineering Congress Membership No.6606
 - The Institute of Engineers Pakistan M-21726/LHR-5728
-

Language

English



Urdu



Expertise

- Time management
- Teamwork
- Microsoft Office
- Multitasking
- communication skill

Reference

Arbab Sattar

OGDCL Pakistan/ HSE Engineer

Phone

+923336003717