



IMRAN SIDDIQUE

SKILLED CHEMICAL ENGINEER

(Specialization in Environment & Gas Technology)

Process Engineer/Production Engineer/Operational Engineer

Why Imran?

Solution-focused having professional experience in technical support division, operation division, plant designing engineering in an operational environment. Innovative and creative thinker with aptitude to work closely with research & development group to solve several product formulation challenges by using a number of unique innovative products.

Highly motivated and dynamic professional, has demonstrated ability in optimizing productivity, safety and performance measures; possesses expertise in quality management systems, safety regulations, production operations and manufacturing towards meeting and exceeding company goals and objectives.

Effective team player, having capability to ensure effective execution and timely delivery of services to meet company objectives. Communicative and personable, possessing skills in multi-project management, implementation and execution with ability to assess processes.

Articulate communicator, capable of leading teams and projects to add value, reduce costs and improve financial & operational performance; excels at collaborating across departments and with staff and managers to complete projects on time and within budget; demonstrates success in negotiating win-win compromises.

CONTACT

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Dubai, UAE
Driving License: UAE&KSA

<http://bit.ly/2sSduVX>

CORE STRENGTHS & ENABLING SKILLS

Chemical Engineering

Lead Auditor QMS ISO 9001:2015

Process Engineering

Technical Reporting

Environmental Engineering

Chemical Instrumentation

Research & Development

Risk Assessment and Mitigation

SOFTWARE

HYSYS

Aspen HYSYS

AutoCAD

Caesar II

Solid Edge

P&ID AutoCAD

HOBBIES

CRICKET, BADMINTON, FOOTBALL,
WRITING, MUSIC, NETWORKING,
SURFING INTERNET.

PROFESSIONAL CERTIFICATIONS

1. Intenational Academic Qualifications (2020)
Badge Evidence (Canada) (<http://bit.ly/2I0TWUx>).

2. QMS ISO 9001:2015, Lead Auditor, CQI & IRCA-UK.
Registration No: 6041682 (2017).

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Registration No: 6041682 (2017).

3. Chartered Chemical Engineer, AMIChemE-UK.
Membership No: 100062240. (Since 2014).

4. Society of Engineers, UAE,
Membership No: 36782 (Since 2014).

5. Saudi Engineering Council Certification,
Membership No: 154472 (Since 2013).

6. Pakistan Engineering Council Certificated,
Membership No: CHEM/8390 (Since 2010).

7. Pipe Design Layout & Stress Analysis, NIDA
Lahore, Pakistan. (Grade A+). (Cert. #NA-011893).





WORK EXPERIENCE

1. MAXER TECHNOLOGIES DMCC Dubai, UAE. January 2019 – Present

Working as “**Process Engineer**”&“**Business Development Manager**”

Accomplishments:

- During plants designed by “LURGI” were erected, commissioned & started its master & commercial productions. Also Plant capacity was increased by over 100 % by Revamping & adding a new production line, during expansion our consultants were “LURGI” & “PA Consultants” Germany.
- Coordination with the consultants & operational Review of the process.
- Supervision & Planning Project activities regarding procurement & fabrication of equipment, piping, spare parts etc.
- Development of P & IDs, Isometrics, Instruments interlocking review.

Responsibilities:

- Developing and executing a strategy for business development.
- Identifying and following up on partnering opportunities an potential acquisition targets.
- Identify and develop acquisition strategies for potential investments in the refining, chemical, petrochemical and fertilizer sectors using personal industry and other sources of market intelligence.
- Analyze, monitor, advise and report on regional and international opportunities in refining and petrochemical sectors.
- Conduct preliminary screening of investment opportunities.
- Lead and conduct detailed evaluation of investment opportunities including technical, commercial, financial due diligence and risk assessment.
- Prepare proposals for acquisition of investment opportunities including development of negotiating strategies.
- Lead negotiating team for the conclusion of potential business opportunities.

2. BEST PETRO-CHEM, Dubai, UAE.

Worked as “**Production Engineer**”: March 2014 – January 2018.

Accomplishments:

- Coordination with the consultants & operational Review of the process.
- Supervision & Planning Project activities regarding procurement & fabrication of equipment, piping, spare parts etc.
- Development of P & IDs, Isometrics, Instruments interlocking review.
- Pre commissioning, Commissioning & Start up Activities management.
- Review HAZOP, P & ID, PFDs, Project Technical documents (Process Engineering Calculations, Heat & Mass Balances etc.)

Responsibilities:

- Providing Plant based Production and Engineering expertise, ensuring total support for Production activities.
- Applying technical knowledge and Supervisions skills to obtain efficient operations and troubleshooting the problems in appropriate manner.
- Managing the in time delivery of Production Targets by strict control on the standard factors through cost effective and opined utilization of resources.

- Planning & coordination of Annual Turn around activities & preparation of monthly Production Forecast in accordance with Sales Forecast, and controlling the revenue expenses within budgeted figures.
- Initiator for plant improvements, modifications, development and updating of SOPs and monitoring and measurement systems for all three plants ensuring the implementation of HSE policies and standard.
- Educating and training production employees on production, quality and safety procedures, Retention & motivation of talented & high potential individuals.
- Managing Production staff for smooth working in shifts, and performance appraisals evaluations, by implementing continuous improvement process and culture. Development of P & IDs, Isometrics, Instruments interlocking review.
- Preparing daily production reports, monthly closing /activity reports & yield calculations as well as material and energy balances for all three plants to measure & analyze the Performance of the plants.
- Carrying out the Energy Audit of the plants and explore the possibilities of reduction in energy costs all the times.

3. **Water Project Saudi Arabia**, Al-Khobar, KSA **March 2014–January 2018**

Worked as **“Production Engineer, Quality Control & Lab Chemist” Engineer**”.

Responsibilities & Accomplishments:

- Expediently performed designing, operating and installation of water treatment plant process as well as skillfully conducted laboratory analysis of chemicals which included pH, conductivity, turbidity, dissolved oxygen, R.O softener, chiller, cooling tower and deep well water.
- Competently carried out chemical cleaning process for cooling tower, membrane of R.O boilers and tanks as well as executed disinfection for storage tanks and distribution pipe lines by using best fit practices.

4. **Nimir Chemical Pakistan Limited**, Sheikhpura, Pakistan

Worked as **“Assistant Production Engineer”**, **April 2011 – December 2012**

Responsibilities & Accomplishments:

- Spearheaded production and manufacturing process of chemical products as well as assured quality and delivered support to increase production while ensuring timely completion of allocated project in compliance with company's policies and procedures.
- Actively performed operational activities and efficiently handled cooling tower, heat exchangers, flaker and pastillation unit, pumps, fire tube boilers, valves, absorption chiller, effluent water treatment, RO plant, ultra-filtration pressure vessels, startup, shutdown and lurgi spray dryer.
- Interacted with consultants and reviewed operational progress as well as managed project activities such as procurement and fabrication of equipment, piping and spare parts. Expediently handled P & IDs, isometrics, instruments interlocking review, pre commissioning, commissioning and start up activities.
- Articulated process reports and competently delivered technical and engineering support to colleagues, staff, team members and senior management while ensuring smooth working in operational environment.
- Actively conducted training need analysis of team members and provided technical support across departments as well as maintained all documents in accordance with IS and HSE rules & regulations.

Reference

1. Muhammad Waged: GM, Best Buy General Trading LLC. Cell: +971545217315.
2. Mahmudul Aziz: Regional Manager, Water Projects, KSA. Cell: +966-38594931
3. Mohammad Farhat Chaudhry: Technical & Production Manager Al-Shifa,KSA.:00966-504832170.
4. Ejaz Zaka: Senior Production Manager, Nimir Chemical. + 92 (4931) 882202, 882203