**SADAQAT ALI**

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Nationality: Pakistani

DOB: 15 May, 1990

Address: China Town Industrial Area 10, Sharjah, UAE

Visa Status: Visit Visa

**Education**

BS Chemical Engineering (March, 2016)

GPA 3.10/4.00

BUITEMS University Quetta, Pakistan

**Skills**

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| --- | --- |
| * HYSYS 3.2 | * AutoCAD |
| * MATLAB | * HAZOP |
| * Win 7, 8, 10 | * MS Word |
| * MS Excel | * Power Point |

**Languages Known**

|  |  |
| --- | --- |
| * English | * Arabic |
| * Urdu | * Hindi |

**Introduction**

I am an Engineer and expert in engineering, technical and non-technical work, and seeking a new challenging career within a progressive organization that provides an opportunity to capitalize my expertise, knowledge, skills and other abilities in the field of engineering, processing, management, technical and non-technical work.

**Professional Summary**

Process engineer in a wastewater treatment plant (WWTP) with a wide knowledge of technical engineering, designing, development, equipment sizing and selecting, increasing plant stability and process, troubleshoot solving on medium to large scale plants. Extensive experience in research area and have strong and wide knowledge with engineering concepts respect to WWTP, Oil and Gas plant and other engineering department and industries. Lead one/more projects, assist the project manager and others expert. Central responsibility is review and control of process P&ID’s, equipment’s installation, commissioning, functionality of plant and equipment.

Experience History

* **Process Engineer** [April 2017 – April 2018] Pollution Engineering Pakistan Pvt Limited.
* **Junior Engineer** [March 2016 – April 2017] Pollution Engineering Pakistan Pvt Limited.
* Trainee Marketing [June 2015 – August 2015] International Marketing Company Peshawar Pakistan.
* **Trainee Engineer** [December 2014 – March 2015] Pollution Engineering Pakistan Pvt Limited.
* Trainee Engineer [June 2014 – August 2014] Oil and Gas Development Company Limited (OGDCL) Pakistan.

Some Key Responsibilities

* Troubleshooting, operation & maintenance of plant equipment and work flow across all department.
* Coordinate in configuring and optimizing of process and upgrading existing process when required.
* Prepare daily report and devise new technical applications of industrial chemicals and compounds.
* Ensure safety working conditions and coordinate with safety department to solve hazardous issues.
* Coordinate in designing, preparing, processing of plant with senior and quality control of product.
* Coordinate in documents & Budget control, technical service,
* Supervising of plant.
* Coordinate with other engineering discipline engineers and sub contactor.
* Commissioning and installation of all kinds’ equipment and hydro testing.
* To deal with warehouse & workshop regarding material and resources.
* Help out with senior on lab or pilot testing when required.
* Coordinate in designing of water and chlorine tank.

**Professional Certificates, Training and Achievements**

* **(OSHA)** Occupational Safety and Health Advanced Diploma.
* **(IOSH)** Institutional of Occupational Safety and Health.
* **(NEBOSH IGC** Ⅰ & Ⅱ only) General Certificate.
* LTV driving license from Pakistan.
* Medium of Instruction Certificate.

**Project sites worked**

* STP Plant Combined Military Hospital Rawalpindi, Pakistan **(Capacity 80000G/day).**
* STP Plant Combined Military Hospital Quetta, Pakistan (**Capacity 100000G/day).**
* STP Plant Military Hospital Rawalpindi Pakistan **(Capacity 80000 G/day).**
* STP Plant Bacha Khan Int. Airport Peshawar, Pakistan (**Capacity 34000G/day).**
* “Ethanol Production from Wastepaper” last year project during Study in university.

**Additional Skills**

* Knowledge of manufacturing industrial sectors, such as mining or oil and gas, water, fiber and plastic and many more.
* Ability to work with project manager, engineers, customer and vendor representatives to resolve technical issues.
* Lead customer engagements to assess strategic objective, innovation scenarios, and important opportunities.
* Ability to supervise a team of engineers and designers to execute engineering work.
* Ability to plan & control engineering activities and develop time schedules.
* Knowledge of SI specification and codes i.e. NFPA, API, IP, BSI and ISO.
* General mastery of water treatment procedures and water Chemistry.
* Knowledge of relevant industry codes and standards.
* Experience in HAZID/HAZOP.
* Knowledge of customer service principles.
* HSE software and there application.
* Verbal and written communication.
* Negotiation and persuasiveness.
* Marketing and sales skills.
* Resilience and tenacity.
* Work independently or as part of team and work.
* Multitask handling and time management skills.
* Cost effectiveness and Co-operative skills.
* Treats people with respect, inspire the trust of others, work with integrity.
* Ability to deliver quality services with in time and cost constraints

**Reference will be provide upon request…**