

SAAD ASIF



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House # 312, Ravi Road, Lahore, Punjab, Pakistan.

Objective

To seek appropriate position in a dynamic environment which demand high degree of excellence and opportunity for progress. Where I can use my technical skills and leadership qualities to the upliftment of the company and achieving its goal.

Education

2017	B.Sc. Chemical Engineering	3.40 CGPA	University of the Punjab (Dept.: PICS), Pakistan.
2011	GCE A-Level		St. Anthony's College, Pakistan.
2009	GCE O-Level		St. Anthony's High School, Pakistan.

Work Experience

April, 2018-Present	Process and Design Engineer at Solution Environmental and Analytical Laboratory(SEAL) , Lahore.
Jan, 2018- Feb, 2018	Internship at Vegetable Dehydration Plant, Salman Food Ind. Pvt Ltd. , Lahore.
June, 2017 – July, 2017	Internship at Dye Processing section, Sun Industries Pvt Limited , Lahore.

Responsibilities on jobs

Solution Environmental and Analytical Laboratory(SEAL)

- Noise Assessment and Contour Mapping of **PepsiCo International** Sundar Snacks Plant, Lahore.
- Design of new scrubber and efficiency improvement of the old one in **Madina Steel Pvt Ltd.**
- Design and Proposal making of waste water treatment plant of **Crescents Socks Pvt Ltd.**
- Design of waste water treatment plant of **Premier Chemical Pvt Ltd**, Sheikhpura road Lahore
- Flue Gas Monitoring of Biomass Boiler at **Crescent Textile Pvt Ltd**, Bahuman.
- Calculated Water Foot Print of **H. Sheikh Noor-Ud-Din & Sons (Pvt.) Ltd**
- Provide special assistance on other environmental services.
- Perform Environmental Monitoring at different Industries like Noise, Ambient Air, Stack Emission, Lux Level, Indoor Air Quality, CO level.
- Prepare reports concerning development proposals and issues.
- Studying technical drawings to calculate quantities for planning purpose. Preparation of Block Diagrams, PFDs, P&IDs of Treatment process and General Layouts of plants
- Preparing Mass Balance, PFD, Technical Offer and Techno-commercial Offer.
- Understanding the need of customer and advising appropriate solution based on the requirement.
- Project Budget Control during execution.
- Trouble shooting and giving solutions to existing plants for smooth operations.
- Preparation of Process flow diagram, Basic engineering package, Process and Instrumentation Diagram and Layout.

Salman Food Ind. Pvt Ltd

- Supervised the staff and workers
- Maintain the quality of the dehydrated species
- Preparing Daily Progress Reports to evaluate efficiency and progress of our work at site.

Sun Industries Pvt Limited

- Production of Dye
- Preparation of Daily Progress Reports.
- Preparing official letters for internal and external purposes.

- Maintaining temperature of the reactor vessel
- Checking operations of reactor mixer, filtration unit and dehydrator

Achievements

- Work under the team who give the solution to handle the waste of ethanol plant first time in Pakistan to protect the Environment which was also approved by the Supreme Court of Pakistan.
- Noise contour mapping of PepsiCo International Sundar Snack Plant.
- Senior Coordinator for the Music & Sport festival 2016 at the University.
- Winner of Cricket Tournament 2015 held at Punjab Institute of Contemporary Sciences, Lahore.
- Winner of Basket Ball Tournament at the College.
- Second in Urdu Calligraphy at the School.
- Member of the Runner up Cricket Team at the School.

Interpersonal skills

- Pressure bearing and hard working.
- Capability to change with environment.
- Excellent Verbal & Written Skills in English.
- Superb Team player with the ability to manage and lead people.

Plant Design Project

May 2016 - May 2017 Production of 75 MW Electricity from **Coal Gasification & Cogeneration Technology**.

Process Report

Sep. 2015 - March 2016 Producing Bio-Gas from Leather Industry Waste by **Anaerobic Digestion**.

Memberships & Participations

- Member of **Calcium Society of Pakistan**.
- International Undergraduate Membership of **AIChE (American Institute of Chemical Engineers)**.
- Participated in seminar on **Safety Personnel** held at, University of Engineering and Technology, Lahore.
- Participated in **Time Management** course.
- Attended Seminar on **Air Pollution** held by Acumen at Hotel One, Lahore.
- Participated in **Fund Raising** campaign for the Shakhwat Khanam Hospital, Lahore.
- Participated in **Fund raising** for LRBT (Layton Rahmatulla Benevolent Trust).
- Participated in **cloths donation campaign** for poor and deserving peoples.

Technical Skills

- Aspen HYSYS
- Microsoft Office including Visio
- CadnaR
- AutoCAD
- CHEMCAD
- CHEMCAD for the verification of different thermal, process and hydraulic designs
- Aspen HYSYS for designing of Evaporators, Heat Exchangers.
- AutoCAD for the representation of ideas and preparation of drawings
- Microsoft Office for official working and letter's drafting, manual calculations of designing on Excel, Power Point for demonstrations of analysed data or presentation of reports
- MS. Visio is helpful in the preparation and presentation of Block diagrams, PFDs and P&IDs
- CadnaR for indoor noise assessment and contour mapping

Interests

- Running
- Computer Applications
- Book reading
- Movies

References

Will furnished upon request.