



SAAD BAHADUR

Chemical Engineer

0331-2105354
Saadbahadur@yahoo.com
42501-6169964-5
Date of Birth : 28 /05 /1995
A-2916, Gulshan-e-Hadeed
Phase 2, Malir District, Karachi.

OBJECTIVE

Seeking to build my career with an organization offering job satisfaction, a challenging work environment and vast opportunities for career development based purely upon achievements and results via utilize my strong analytical, quality optimizing and production related skills.

EDUCATION

NED University of Engineering & Tech. **2014-2017**
B.E (CHEMICAL)
CGPA: 3.071

Adamjee Govt. Science College **2011-2013**
Intermediate (Pre Engineering)
A-one Grade (82%)

Gallant Foundation School **2009-2011**
Matriculation (Science)
A-one Grade (88%)

WORK EXPERIENCE

Tufail Chemical Industries Ltd **Dec 2017-Present**
(Trainee Engineer)

- Assisted Senior Process Engineer to maintain & improve production standards of Surfactants.
- Investigating & Troubleshooting Plant Problems.
- Coordinate with Production Manager for plant's smooth operation, inventory stock & updating for daily production reports
- Ensure that all SOPs of plant equipment & machinery are being followed

AGHA Steel Industries **June-July 2016**
(Internship)

- Worked in air separation unit

LANGUAGES

Urdu 
English 
Pashto 

INTERESTS & ACTIVITIES

- Organizing and Attending Event and Seminars.
- Voluntarily work and Social Service.
- Sports & Fitness
- Social networking

FINAL YEAR PROJECT

LNG Pre-Treatment & Plant Design
(Comparative study & Simulation)

- Conducted a literary survey on plant design and simulation of liquefaction of natural gas & its storage.
- Studies were conducted regarding all pre treatment processes.
- Collected Data & further Analyzed.
- Simulation and Plant Design were based on the same data & gave positive results on performing simulation.

COURSES & CERTIFICATIONS

Hydraulics Course **April 2016**

- Ensure pressure balance in a pipe & Calculations of velocity and pressure drop
- Pipe dimensions while designing a process.

Aspen HYSYS Course **Dec 2016**

- Built ,navigate ,optimize Process Simulations.
- Learnt the efficient use of different HYSYS functions to build steady state process simulation

HSE Seminar **June 2016**

Fire Safety Awareness Session with Fire Drill **Feb 2017**

COMPUTER SKILLS

- Aspen HYSYS & Aspen Plus
- KORF Software
- POLYMATH
- Microsoft Office

STRENGTHS

- Quick Learner, Self-motivated.
- Can work under pressure, stress & deadlines.
- Communication Skills, Team player