

Engr. Zeeshan Zahid

Address : R-59 Ibrahim Villase Phase-I Jamia Milia Road Malir, Karachi
Cell NO : +92-333-0373733
Email ID : engineerzeeshanzahid28@gmail.com
PEC NO : CHEM-15472
CNIC NO : 42501-4621950-3
DOB-Age : 12-08-1993 (25 Years)

Career Summary

A calculated and self-motivated chemical engineer with professional work experience in production operations, processing and quality controlling of production. Now, looking for better and more over challenging opportunity and learning environment, where I can practically apply and share my knowledge & professional work experience towards the growth of organization goals and missions and return self-growth in the professional life and satisfaction.

Education

University Name	Discipline	CGPA	Final Year Project
Dawood University of Engineering & Technology Karachi	B.E Chemical	3.75	Capacity Enhancement of Ammonia by the Revamping of Ammonia Converter (FFBL)
Year 2013 – 2017			

College Name	Discipline	Percentage %	Final Year Project
Government College of Technology Karachi	D.A.E Chemical	77.31	Industrial Waste Water Treatment by the (Proto type) Plant
Year 2009 – 2011			

School Name	Discipline	Percentage %
Gulshan Technical High School Karachi	Radio Electronics	85
Year 2007 – 2008		

Certifications & Computer Skills

- ❖ Certified **Microsoft Office Specialist-2013 (Word, Excel, Power Point)** by Higher Education Commission at Computer system Engineering Department, Dawood University of Engineering & Technology.
- ❖ 1-Week based session on **Aspen Hysys Simulations and Case Studies** by Chemical Engineering Department at Dawood University of Engineering & Technology.
- ❖ 4-Months Short Course on **Digital Art & Animation** by Benazir Bhutto Shaheed Youth Development Programme at ZAS College of Art & Design.

Job & Internship Experience

1. Shift In-Charge at Indigo Textile Pvt Ltd in Processing Department.

November 7th, 2017 – 31st May, 2018. (7 Months)

Responsibilities:

- ✓ Supervising smooth operations of Smartec Machine & Morrison Machine, control and maintain all parameters according to standards.
- ✓ Implement safety, health and environment standards as per policy.
- ✓ Provide On-Hand training to shift machine operators to manage the smooth operation.
- ✓ Maintain all operation & process parameters of machines as per given guidelines from Managers/ Consultants.
- ✓ Maintain frequent plant visits for better monitoring.
- ✓ To ensure chemical preparation with proper concentration and ratios.
- ✓ Implementation of safe operating procedures to avoid any breakdown.
- ✓ Implementation of preventive maintenance schedule.
- ✓ Maintain all related documents daily (Lab reports, Log sheets, chemicals consumption records).

2. Management Trainee at Indigo Textile Pvt Ltd in Processing Department.

April 1st, 2017 – November 6th, 2017 (8 Months)

Responsibilities:

- ✓ To maintain quality in every step of production and to minimize the shade variation.
- ✓ To maintain record of entire recipes and leas of the production lots and the sample with respect to dyeing machine and chemicals consumption.
- ✓ To communicate with the other concern department for team work (Back Process Departments).
- ✓ To Look after the department affairs and manage the work force/labour of the department.
- ✓ To look after the following quality standards when lot in physically running:
 - I. Lab parameters (Shade parameters as per IDs).
 - II. Colour preparation & its analysis.
 - III. Stripping & shade analysis.
 - IV. Chemicals inventory & its consumption.

3. Internee Engineer at General Tyre & Rubber Company of Pakistan Ltd in Compounding Department.

July 1st, 2015 - July 14th, 2015

(2 Weeks)

Detailed Report Available

5. Field Plant Operator at Novatex Limited in Process of Poly Condensation – II Department.

November 1st, 2011 – February 29th, 2012

(4 Months)

4. Internee Engineer at Pakistan Council of Scientific & Industrial Research in Chemical Process Department.

February 9th, 2015 – February 23rd, 2015

(2 Weeks)

Detailed Report Available

6. Trainee at Clariant Pakistan Limited in Textile Wet Processing Department.

September 5th, 2011 – October 9th, 2011

(6 Weeks)

Detailed Report Available

Interpersonal & Technical Skills

- ❖ Well versed in written and oral communication and in record keeping.
- ❖ Structured thinking & multitasking.
- ❖ Positive attitude, Ethical aware & good discipline in work field.
- ❖ Ability to work in a team & leadership quality.
- ❖ Technical & Analytical approach.
- ❖ Problem solving & quick responsiveness.
- ❖ Confident & quick learning ability.
- ❖ Planning & Organizing.
- ❖ Decision making & process improvement ability.

Interested Function Areas & Hobbies

- ❖ Manufacturing Operations
- ❖ Process Engineering
- ❖ Quality Control
- ❖ Process Control
- ❖ Swimming, Gym, Cricket, Badminton, Football & Jogging.

Attended Sessions/Workshops/Participations

1. One Day practical training on ***"Fire Safety, Basic Rescue, First Aid CPR"*** organised by Indigo Textile Pvt Ltd.
2. Training session on ***"Safe Handling & Storage of Hydro Sulphite - E"*** by BASF Chemical Company at Indigo Textile Pvt Ltd.
3. Attended seminar on ***"Climate Change Threats and Solutions"*** organized by The Institution of Engineers Pakistan.
4. Attended session on ***"Productivity Improvement Through Kaizen & 5S Process"*** organized by The Institution of Engineers Pakistan.
5. Attended One Day Continuing Professional Development Programme on ***"Advance Clean Coal Technologies for Power Generation"*** organized by Pakistan Engineering Council.
6. Attended training session on ***"Essentials of Strategic Management"*** organized by The Institution of Engineers Pakistan.
7. Participate in the Webinar Series on ***"Implementation and Assessment of Chemical Safety and Security Risks in Academic Institutions of Pakistan"*** at H.E.J. Research Institute of Chemistry, International Centre for Chemical and Biological Sciences (ICCBS), University of Karachi.

Membership of Institutions

- ✓ Life Time Member of **The Institution of Engineers Pakistan. (M-19951/KAR3027)**
- ✓ Member of **The Pakistan Engineering Council (PEC). (CHEM-15472)**
- ✓ Member of **The International Association of Engineers. (Reg NO.179860)**
- ✓ Member of **The American Institute of Chemical Engineers, DUET Chapter. (ADC1304)**