



JUNAID AHMAD

P.E.C Registered Chemical Engineer
PEC No: CHEM/14936
Member Of A.I.C.hE Student Forum

CONTACT

34200Jhangmor Muzaffargarh,
Punjab
+92-304-4613237
+92-311-6720899
junaid.ahmad12ch410@gmail.com
<https://www.linkedin.com/in/junaid-ahmad-8b0114a6/>

OBJECTIVE

Seeking a permanent position in process plant operation, control or design. Areas of interest include troubleshooting, simulation & process plant control.

PROFILE

I have a year and six month experience in plant operation and control. I have good computer skills. Meeting deadlines and developing plan to accomplish the task are the key attributes.

EXPERIENCE

RUPALI POLYESTER, SHEIKHUPURA – TRAINEE CHEMICAL ENGINEER JULY 2017–FEB 2018

- Monitoring and controlling the process parameters in the manufacturing process of PET
- Ensuring the quality of products and take vital steps for production of efficient chemical products on time with minimal cost
- Production and operation of 67.8 MT of melt and 36.4 MT of chips(Semidul & bright/ super bright) (104.2 MT/Day)
- Operation and smooth running of the equipment at polymer plant
- Handling maintenance jobs through work order, permits and field visit
- Process monitoring and technical reporting.
- Generating reports of material balance, utility consumption, plant status, production and waste of the plant
- Supervision of the developmental jobs
- Scheduling activities for startup of polymer chips manufacturing line
- To manage human resources efficiently

MAHMOOD POWER GENERATION – TRAINEE CHEMICAL ENGINEER SEP 2016 – JULY 2017

- Reverse osmosis plant operation, troubleshooting, chemical and mechanical cleaning
- Boiler operation, chemical treatment of water & corrosion control
- Cooling tower operation
- Utility section and Furnace oil testing
- Combustion analysis of fuel oil

EDUCATION

MNS U.E.T, MULTAN – B.Sc. CHEMICAL ENGINEERING SEP 2012 – AUG 2016

FYP

50 Ton/day Dimethyl carbonate production from carbon dioxide and ethyl alcohol

Semester Project

Geothermal energy, source of electricity generation in Pakistan
Feasibility analysis of ammonia plant

OTHER COURSES– SHORT ONLINE COURSES CONTINUE

- Effective problem solving & decision making from University of Irvine, California
- Creativity, innovation & change from The Pennsylvania State University
- Work smarter not harder from University of Irvine, California

PROFESSIONAL SKILLS

REPORT WRITING	<div><div></div></div>
Aspen Plus	<div><div></div></div>
CHEMCAD	<div><div></div></div>
HTRI	<div><div></div></div>
MATLAB	<div><div></div></div>
C++	<div><div></div></div>
MS Word	<div><div></div></div>
MS Excel	<div><div></div></div>
MS Power Point	<div><div></div></div>

PERSONAL SKILLS

Problem Solving	<div><div></div></div>
Time Management	<div><div></div></div>
Creativity	<div><div></div></div>
Leadership	<div><div></div></div>
Team Work	<div><div></div></div>

ACHIEVEMENTS

- Secured second position in Govt. high school, Muzaffargarh
- Got merit base benevolent scholarship from Govt. of Punjab

INTEREST & HOBBIES

- Reading books
- Learning new skills
- Playing cricket, badminton

LANGUAGE

- English:** Intermediate(listening, writing & speaking)
- URDU:** Native
- Punjabi:** Basic(listening & speaking)