

JUNAID AHMAD

P.E.C Registered Chemical Engineer PEC No: CHEM/14936

Member Of A.I.C.hE Student Forum

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

CONTACT

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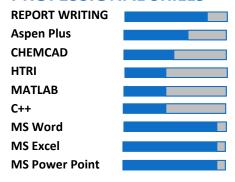
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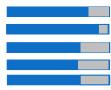
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PROFESSIONAL SKILLS



PERSONAL SKILLS

Problem Solving
Time Management
Creativity
Leadership
Team Work



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)