

# Saad Mehmood Qadri

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## CAREER OBJECTIVE

*Looking for a process and operation engineer position in an organization, where I can use my interpersonal skills, engineering knowledge and experience. To build organizational and personal values and ensure that my organization receives the best of my abilities.*

## EDUCATION QUALIFICATION

<b>2014-2018</b>	<b>Dawood University of Engineering &amp; Technology</b> <b>Bachelors of Engineering in Chemical Engineering</b>	<b>CGPA</b> <b>3.77</b> <b>(First Division)</b>	<b>Karachi</b>
<b>2011-2013</b>	<b>Government Degree College Gulshan-e-Iqbal Block-7</b> <b>Intermediate (Pre-Engineering)</b>	<b>70.1%</b> <b>(A Grade)</b>	<b>Karachi</b> <b>Board</b>
<b>2009-2011</b>	<b>Hanif Public School Saudabad Campus-1</b> <b>Matriculation (Science)</b>	<b>81%</b> <b>(A-One Grade)</b>	<b>Karachi</b> <b>Board</b>

## EXPERIENCE:

### **Lucky Cement Limited**

*Intern*

*Production department was my field of study. During internship, I got the practical knowledge of conveyors, preheaters, kiln, separators, heat recovery sections and new crushing Unit. There, I experienced the maintenance of kiln and learned about types of brick lining used in it. I also visited the air quenching unit during maintenance and learned how it works.*

### **Power Cement Limited**

*Intern*

*Production department was my area of study. I have learned and experienced the cement production process and also the maintenance of ball mill, hammer mill and vertical roller mill.*

### **PCSIR Karachi**

*Intern*

*I have studied and presented the report on Fish Protein Concentrate(FPC) in PCSIR. The report includes the cost and economic analysis of new FPC plant.*

## FINAL YEAR PROJECT

*Simulation, Designing and Cost estimation of Absorption Based Post Combustion CO<sub>2</sub> Capture Process Using Aspen Hysys v9.*

*Comparative study of different process configurations was done using piperazine as a solvent. After that cost analysis was carried out and through cost analysis best configuration was selected.*

## CERTIFICATION

*Entrepreneurship for Engineers. (IBA)*

*Research and Methodology. (Dawood UET)*

## COURSES

*Organizational Behavior and Change Management.*

*Communication Skills for Engineers.*

*Emerging Technologies.*

*Motivation and Life Skills for Engineers.*

*Kaizen and 5's of Productivity*

*Leadership for Engineers and Technical Managers*

*Advance Clean Coal Technology for Power Generation Sector.*

## ACHIEVEMENT

- Award of Appreciation: In project competition of invention to innovation Summit Sindh 2016 Karachi University.*
- Best Startup Award of 2017, Institute of Business Administration: Selected for giving best business startup idea by making new product.*
- 18th All Pakistan GIKI Science Fair Award: Got 1<sup>st</sup> position in science fair and project exhibition.*

## MEMBER

- American Institute of Chemical Engineering (AIChE) International and Dawood UET Chapter Member.*
- Founding Member of Society of Smart Practices.*

## ACTIVITIES

*Event Organizing Team Member in*

- "Discover who we are" by Uamir Jaliwala at Dawood UET.*
- "International Conference on Developing Public Sector Universities into Entrepreneurial Institution "AMAN-CAD IBA jointly present with Dawood UET.*

## SKILLS

*Effective communication*

*Excellent conceptual and analytical skills*

*Critical Research and Literature Review Skills*

*Effective interpersonal skills*

*Presentation Skills*

*Aspen Hysys*

*Microsoft Word*

*Microsoft Excel*

*Microsoft PowerPoint*

## LANGUAGE

*English*

*Urdu*

## HOBBIES

*Documentaries*

*Course Books Reading*

*Cricket*

*Life Skill Books Reading*

## REFERENCE

*Dr.Shaukat Mazari*

*Assistant Professor and Director*

*shaukat.mazari@duet.edu.pk*

*QEC Dawood UET*

*Engr.Sajid Riaz*

*Lecturer at Dawood UET*

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