

## COMPUTER SKILLS

- ASPEN HYSYS
- Microsoft Word, Powerpoint.
- KORF
- GAMS (Optimization)
- Internet
- Other softwares

#### **SOFT SKILLS**

- Report Writing
- Accepting Responsibility
- Ability to Handle Work
- Team Player
- Project Management
- Interpersonal skills
- Presentation skills

## **Mohammad Owais Khokhar**

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## CAREER OBJECTIVE

To seek place in an organization where I am able to utilize blend of my soft and technical skills in order to grow substantially with the organization.

#### **EDUCATION**

#### NED University of Engg. & Tech.

Department of Chemical Engineering Affiliated with Pakistan Engineering Council (PEC) and Higher Education Commission (HEC), Pakistan CGPA:3.13

## Bachelor of Engg. (BE)

**Chemical Engineering** 

#### Delhi Govt. Science College

Affiliated with Board of Intermediate Education Karachi (BIEK), Pakistan Obtained Marks: 957 (87%)

#### Intermediate (HSC)

Pre -Engineering

#### Delhi Govt. Boys Sec. School

Affiliated with Board of Secondary Education Karachi (BSEK), Pakistan

Obtained Marks : 695 (81.7%)

### **Matriculation (SSC)**

Science Group

#### **WORKING EXPERIENCE**

#### **POWER CEMENT LIMITED**

Currently working at 3000 TPD plant. Soon to be shifted to 7,700 TPD plant which is deemed to be commissioned in the first quarter of next year.

#### **Trainee Engineer**

Process department

#### **BYCO PETROLEUM PAKISTAN**

Worked at ORC-1 with a maximum capacity of 32K BPD. Detailed overview of process flow along with study different process units such as CDU, MEROX, HDT etc.

## **Engineering Intern**

Advisory/Operations Deptt.

## **PROJECTS**

#### 1.SYNTHESIS AND PRODUCTION OF SILICONE BASED GREASE

Senior Year Project (Group Based)

In spite of Silicone grease's extensive use in pharmaceutical and other industries, it is still awaiting its large-scale production locally. Thus the motivation and driving force of this project was to devise a process to produce silicone grease, bearing temperatures touching 200°C, locally.

 Research & Innovation

**INTEREST(s)** 

- Cricket
- Football
- Gaming
- Travelling

#### 2.PROTOTYPE FOR DEMONSTRATION OF BUOYANCY

Fresh year Project (Group Based)

Assigned By Chemical Engineering Department in fresh year

Designing and fabrication. Can demonstrate the buoyant effect on solids of different shapes and sizes.

# PARTICIPATION(S) IN CONFERENCES/WORKSHOPS

- Fire and safety Drill Organized By **Phoenix Safety Consultants**
- Participated in 'Project N Poster Exhibition-2017' Organized by SCHEME. (Group Based)
- Participated and presented project in 'DICE Automotive-2018'
  Organized by DICE foundation, USA.

#### **ACHIEVEMENTS**

- Received laptop under 'PM laptop scheme'.
- Achieved 20<sup>th</sup> position in Board of Intermediate Education, Karachi exams (Session 2012-13)

#### **ACTIVITIES**

- Played for Chemical Engineering Department in 'Intra-varsity Cricket Tournament' Organized By Contoller Student Affairs, NEDUET multiple times.
- Member of Society of Chemical Engineering (SCHEME)
- Attended seminars on Health and Safety
- Supervised and Participated in sports tournament organized by **SCHEME** (**PRODIGY 1.0**)
- Supervised and Participated in 'FIXTRESS 1.0' Organized by SCHEME.