

# Mohammed Almutawah

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## OBJECTIVE

A motivated, creative person, to be a part of an organization where I can fully utilize my skills and make a significant contribution to the success of the employer and at the same time my individual growth.

## EDUCATION

**2014-2020 | KING FAHD UNIVERSITY OF PETROLEUM AND MINERALS, Dhahran, KSA**

Bachelor of Science – chemical Engineering,  
Degree awarded in December 2020, GPA on scale of 4: 2.86

## CERTIFICATIONS & HONORS

- **2019-2020** | Visiting China with university delegation (International visiting program), selected from the delegation to meet the university dean
- **2016-2017** | Third honor student at KFUPM
- **2013-2014** | Achieved the fifth place in chemistry Olympiad in Riyadh which was organized by the Ministry of Education in KSA

## EXPERIENCE

**March 2021 - May 2021 | Interwell Company Internship, Engineer**

**June 2021 | UNV Online Volunteering Service**

Participating in translating science articles from English to Arabic language.

**June 2019 – August 2019 | Halliburton Internship, Continuous Improvement Engineer**

Main Tasks:

- ✓ Attending Laboratories and conducting the experiments
- ✓ Applying 5S strategy on the workshop
- ✓ Attending and completing many safety courses.

## PROJECTS

**2020 | Production of Methanol by CO<sub>2</sub> hydrogenation (Senior Project)**

The project included:

- ✓ literature review of the process
- ✓ Design of the process units
- ✓ Mass and energy balance
- ✓ Economic analysis
- ✓ Hazop study
- ✓ Simulation of the plant using Aspen HYSYS software.

## PROFESSIONAL CERTIFICATIONS

- **2020** | The Fundamentals of Digital Marketing (Google Digital Garage)
- **2019** | MATLAB (KFUPM-10 hours short course)
- **2019** | Advanced Features in Excel (KFUPM-10 hours short course)

## SKILLS

- Proficient in using Python, MATLAB, Aspen HYSYS and Excel.
- Achieving 81 in international IBT TOFEL test
- Active member in several reputable organizations such as (SPE, AICHE, SAICSC)

## COURSES

- Industrial Safety (ISE-465)
- Polymer Technology (CHE-463)
- Process Integration & Optimization (CHE-465)
- Process Air Pollution Control (CHE-470)

- Basic thermodynamics for Conventional Power Plant Design and Calculation (Short course - CHE Club)