

Mohammed H. Alrahmah

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Career Objective

To obtain a job opportunity where I can contribute to the enhancement of my employer's services and hone my technical skills in mechanical engineering or oil field applications.

Education

King Fahd University of Petroleum and Minerals, Dhahran, KSA

Degree of Bachelor of Science in Applied Mechanical Engineering, (January - 2018)

GPA: 2.668 out of 4

Courses

Academic Courses:

- ❖ Fluid Power Systems (ME 436).
 - ❖ Manufacturing Process (ME 322).
 - ❖ Heat Transfer (ME 315).
 - ❖ Machine Design (ME 307).
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Experiences

Abahsain Neway Industrial CO. LTD. - QC Engineer (July 2018 - Present)

- ❖ Review QC procedures and Inspection Test Plans and assist in establishing acceptable working practices for activities.
 - ❖ Ensure the quality of products and materials in compliance with Standards and Customer Specifications.
 - ❖ Supervise inspection operation during the processes.
 - ❖ Prepare Inspection Reports and submit QC Dossiers and Engineering Documents.
 - ❖ Review, edit and update technical documents.
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Inernship

Halliburton - Lab Technician (February 2017 - August 2017)

A trainee in Production Enhancement Department, fluid chemistry lab.

- ❖ Understood fluid chemistry and properties of fracturing fluids.
 - ❖ Performed rheology test under high temperature and pressure to simulate downhole conditions using *Chandler 5550*.
 - ❖ Performed QA/QC, water and proppant analysis and others.
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Projects

KFUPM, Dhahran, Mechanical design competition, 2016

A team member in Design of a Motor-Driven Industrial Mixer Project

- ❖ Designed Industrial Mixer System and selected the mixer's components based on performing several stress analyses.
 - ❖ Modeled and evaluated the system utilizing softwares and solid-works.
 - ❖ Performed comprehensive costs analysis.
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Skills

Computer:

- ❖ Microsoft Office (Excel, Word, PowerPoint).
- ❖ Solid-works.
- ❖ PDF Acrobat

Languages:

- ❖ Arabic (Native).
- ❖ English (Fluent).