

Hasan Alsaffar

(ME) Mechanical Engineer

Mechanical engineer acquired with hands-on experience in the design, development, and production of mechanical components. Highly keen and motivated Self-starter focused on bringing products from concept to production while optimizing processes and maintaining the highest quality standards.

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📍 Eastern province, Saudi Arabia

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EDUCATION

BS in Mechanical Engineering

King Fahd University of Petroleum and Minerals

08/2015 - 05/2020

Dhahran, KSA

GPA 3.30 / 4

WORK EXPERIENCE

Mechanical Engineer

Alekhtiar Consulting Engineering

10/2020 - Present

Dammam, KSA

Achievements/Tasks

- Project management and execution supervision.
- Technical evaluation of engineering disputes.
- Oversee building construction.
- Writing technical reports.

COOP Trainee - Operation Engineer

Saudi Aramco

06/2019 - 01/2020

Tanajib, KSA

Achievements/Tasks

- Working in offshore and onshore oil facilities.
- Participate in preparation for Turnaround and inspection.
- Participate in shutdown and startup after completing the Turnaround and inspection.
- Explain the gas-oil separation plant process for engineers and trainees.

SKILLS

AutoCAD

Design Development

SAP

Teamworking skills

SolidWorks

Design prototyping

Cost control

verbal and written communication skills

Microsoft Office: (Word, Excel, Power Point)

ACCOMPLISHED PROJECTS

Design: Palm Tree Climbing and Descending Robot

- Design a portable machine for dates harvesting using remote control.
- Make the machine to be able to climb palm trees and to descend back to the.
- The machine can climb irrespective of the diameter of the tree and the stems of the palm.

Design: Boat to Deliver Packages Safely Through the River

- Lead the team to design the boat and make it able to pass 4 meters width River.
- Make sure the boat can pass a 1-meter mountain and 5 meters in land.
- Design the boat with high accuracy and deliver the package in three minutes.

CERTIFICATES

Refrigeration & Air Conditioning Engineering (9/2021)

Saudi Council of Engineers (12/2020 - Present)

credential ID 727104

LANGUAGES

Arabic

Native or Bilingual Proficiency

English

Full Professional Proficiency