



Ahmed Albadawi

Saudi Professional Mechanical Engineer

Seeking an opportunity to demonstrate my personal and technical skills as well as utilizing all my knowledge in Mechanical Engineering.

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☎ 0500072421

📍 Yanbu, Saudi Arabia

📅 12 July, 1992

EDUCATION

Bachelor of Science in Mechanical Engineering

Wichita State University

07/2015 - 12/2020

3.33 out of 4

Courses

- Mechanics of Materials
- Thermodynamics I, II
- Fluid Mechanics
- Engineering Graphics + Lab
- Mechanical Engineering Design I, II
- Design of HVAC Systems

Minor Mathematics

Wichita State university

07/2015 - 12/2020

Wichita, Kansas USA

Courses

- Calculus I, II, III
- Differential Equations I
- Computer Math using MATLAB
- Linear Algebra

WORK EXPERIENCE

Mechanical Engineer

S.H.Co.

11/2021 - Present

Yanbu Commercial Port

Trading, maintenance, operation, contracting, ground service for airport and operation of factories.

Achievements/Tasks

- Responsible For Emergence System (Diesel Generator)
- Responsible for HVAC Inside The Stations
- Maintenance Team Leader

ORGANIZATIONS

Saudi Council of Engineers (03/2021 - Present)

SKILLS

Problem Solving

Work Under-Pressure

Well-organized

Excellent Communication

Teamwork

Hardworking

Flexible

Negotiation

Creative thinking

Discipline at Work

Team-leader

PERSONAL PROJECTS

Common Lifting Device (07/2020 - 12/2020)

- Designed a 3D-model of a Common Lifting Device using CATIA software

DESIGN A BUGGY SYSTEM (05/2020 - 07/2020)

- Designed and created a buggy system for riding over various trains, using a wind powered kite

DESIGN A WALKING ROBOTS (07/2018 - 12/2018)

- Designed a 3D-model of a walking robots using CATIA

CERTIFICATES

OSHA 30 HRS GENERAL INDUSTRY (03/2020 - Present)

Certificate of Appreciation (01/2016 - 06/2016)

Saudi Student Club at ASU as a Volunteer

Certificate of Appreciation (12/2015 - 07/2015)

Saudi Student Club at ASU as a Volunteer

English Second Language certificate (10/2014 - 07/2015)

ARKANSAS STATE UNIVERSITY

English Second Language certificate (11/2013 - 09/2014)

CAPSTONE ENGLISH MASTERY CENTER

ACHIEVEMENTS

Milling machine, Drill Press, Lathe and Welding

LANGUAGES

Arabic

Native or Bilingual Proficiency

English

Native or Bilingual Proficiency

COMPUTER SKILLS

Microsoft Office Software

CATIA V5

Solid works