



Khaled Fahad Alotaibi



Riyadh



KBF2030@outlook.com



+ 966 508 509 740



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SKILLS

- Mechanical Engineering
- Manufacturing
- Vibration Dynamics
- Thermofluid Systems
- Dynamics
- Mathematics
- Research & Data Analysis
- Project Management
- Ability to work under pressure
- Ability to communicate and solve problems
- Improve the work environment
- Compliance with labor laws
- Proficiency with computers and office software
- Ability to lead a team
- Complete paper tasks on time

LANGUAGES

- Arabia 
- English 

BRIEF ABOUT ME

Mechanical Engineering Graduate proven in utilising creativity, analysis, software, vision and focus to devise innovative solutions to mechanical / design problems. A reliable and collaborative team player and strong team leader able to lead and drive projects to successful fruition under stressful / challenging circumstances. UK & Saudi educated, fluent in English and able to utilise strong communication and relationship management skills to achieve goals. Key expertise in manufacturing, vibration dynamics, thermofluid systems, dynamics, mathematics & analysis.

EDUCATION

Bachelor of Mechanical Engineering Sep 2018
University of the West of England Sep 2021

International GCSEs & Saudi Certificate (A Level Equivalents)
King Fahad Academy, London 2014 - 2016

EXPERIENCE

Aircraft Engineer Apr 2022
Saudia Aerospace Engineering Industries (SAEI) Present

VOLUNTEERS

Volunteer | Saudi Club, Coventry
Volunteer | Fulham Stadium (Super Cup)

ACHIEVEMENTS

- Carbon Fibre Reinforced Plastic Innovation Project (CFRP - published in *Almadina* newspaper <https://www.al-madina.com/article/736279>) Jul 2021
- 12,000-word dissertation and proof of concept for utilising Carbon Fibre Reinforced Plastic to increase aeroplane load-bearing capacity and reduce fuel usage - a first for the industry.
- Was invited and attended *Good Morning Saudi Arabia* (prime time, live, national TV programme) to talk about this innovation <https://youtu.be/JnRXp7-qUzU> Aug 2021
- Successfully led a project team of 5 to build a working car with mechanical properties 2019

COURSES

- Project Management Professional (PMP)
- Presentaion skills from Prince sultan avation academy