

Name: Abdulaziz Alabdulmohsen

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Education: Bachelor BS Mechanical Engineering (King Faisal University). Accredited by ABET (Nov 2014 - May 2020) GPA: 3.53 out of 5

Core Courses: Manufacturing Processes, Heat Transfer, Mechatronics, Design of Machine Elements, Mechanical Drawing, Air Conditioning & Refrigeration Systems, Renewable & Solar Energy

Technical Skills:

Programing languages: C, Arduino

Softwires: MATLAB, AutoCAD, ANSYS, Microsoft Office, Creo Parametric, PVSyst, Arduino, SOLIDWORKS

Language: Arabic, English

Soft skills highlights:

- Effective communication -Willingness to learn and develop
- Activity and commitment -Flexibility and ability to adapt
- teamwork

Projects: Senior design project: Design of Double Pipe Heat Exchanger

Heat Transfer in Fins and Unsteady-State Heat Conduction

Design of Grid connected PV system.

experience: Mechanical Engineer at Sky Line Elevator Company. Jan 2021 – now

Intern at KING FISAL UNIVERSITY projects and public services department. Jun 2019 – Aug 2019

- learned about pumps and Pumping Station.
- learned about reverse osmosis process at King Faisal University reverse osmosis facility.
- learned about refrigeration systems and chilled water.
- learned about HVAC and designing cooling systems for the calculated loads.

Certificates:

Saudi Council of engineers (SCE) Mechanical engineer: 667120