# Belal Yasser A Alkhalifah

SC IIII UMORÇIĞ İLABİL BAYAN IL OF ENGINERAS

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Status: single

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## **Objectives**

Seeking a challenging **career** opportunity in a leading organization to acquire the essential job experience and develop my skills in the field of Mechanical Engineering.

#### **Education**

- Bachelor's Degree of *Mechanical Engineering* ( January 2021)
- Jubail University College (JUC)
- GPA: 2.97 / 4.00
- Reward with honor in Second Semester 2019 / 2020 (402)



## **Experience**

• **Mechanical Engineer** at **FEMCO** (April 2021 – present)



- ❖ Mechanical Field Engineer in Distract Cooling Plant project for RC in Jubail
  - HVAC water chiller system.
    - Following the Royal Commission approved standers for this project.
    - AutoCAD designing for the AS-BUILT submissions.
- Coop Training Program at NESR (August 2020 February 2021)
  Working as Field Engineer with the Coiled Tubing department. Fully understanding of:



- Coiled tubing units
- Fluid pumping units
- Converting nitrogen pumping units

### **Academic Projects**

- Senior design project of a Pneumatic Sheet Metal Cutting Machine for Aluminum.
- Calculating and theoretical designing for a 1 MW wind turbine
- Calculating and theoretical designing for a punch machine

#### Courses

- HVAC optimization in Pumping Schemes (Jun 14, 2021) from (GRUNDFOS)
- Basic motor theory (Jun 25, 2020) from (GRUNDFOS)
- Retrofit: Energy Check and Assessment of pumps (July 9, 2020) from (GRUNDFOS)

#### **Skills**

- **Software Skills:** Auto CAD, SoiledWorks, MATLAB, C++ language, Microsoft Office.
- Personal skills: Teamwork, Fast learner, Leadership skills, Communication

## Languages:

English (fluent)

Arabic (Native)