Belal Yasser A Alkhalifah

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Status: single

ID:746915

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**)



FEMCO (3 4 4 4

Experience

- **Mechanical Engineer** at **FEMCO** (April 2021 present)
- ❖ Mechanical Site Engineer in Sea Water Cooling Supply and Return Works Project Phase 2 for RC 'Royal Commission' in Ras Alkair (Nov - present):
 - Handling the submittals between the mechanical department and the RC.
 - Prepare the timeline for the mechanical works and coordinate with other departments for Pre-scheduling the tasks
- ❖ Mechanical Site Engineer in Distract Cooling Plant project for RC in Jubail (April OCT) 2021:
 - HVAC water chiller system.
- AutoCAD designing for the AS-BUILT submissions.
- Following the Royal Commission approved standers for this project.
- 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, SolidWorks, MATLAB, C++ language, Microsoft Office.
- **Personal skills:** Teamwork, Fast learner, Leadership, Communication

Languages:

English (flaunt)

Arabic (Native)

