

KHALID AL-KHALDI

• mechanical engineer •

ABOUT ME

A fresh graduate Mechanical Engineer with a high level of quality, training and discipline. Interested in materials science, corrosion and various maintenance methods. Practitioner of professional work during university training at the highest level. Certified by the Saudi Council of Engineers

EDUCATION

- 2016-2021 Bachelor's degree in Mechanical Engineering Sciences
- Courses: Turbomachinery, Heat Exchangers and Computational Fluid Dynamic (CFD)
- Projects: Participating in Designing an axial flow fan for industrial usage that produce an airflow of 2300 to 2500 CFM and total pressure range of 30 Pa

ABILITIES

IN MAINTENANCE

- Perform different types of maintenance including proactive, corrective and preventive maintenance.
- Ability to install, maintain and troubleshoot equipment in the site and providing technical support.
- Knowledge of EPA and OSHA guidelines and understanding of safety and equipment procedures.
- Diagnosing faults, managing budgets and managing stocks of supplies and equipment.

IN PLANNING



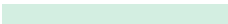
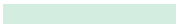
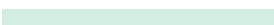
- The ability to understand the scope of the project.
- Constructing a network of work appropriate for the specific project.
- Identifying the best series of events in the correct order for the project to finish on time and on budget.
- Presenting the schedule of work to others in the company and the client organization involved with the project.

EXPERIENCE

MECHANICAL ENGINEER COOP
AT SABIC AFFILIATE (SAUDI KAYAN)

(FROM JAN 2021 TO MAY 2021)

SKILLS

Computer usage		Efficiency & Organization	
Simulation & computing		Engineering Drawing	
Problem-solving skill		Layouting	