

ALI AL-GHANIM

Mechanical & Energy Engineer

SUMMARY AND OBJECTIVE

Creative and ambitious Bachelor Mechanical and Energy Engineer. With broad knowledge in Energy, Mechanical and Electrical systems. Looking for a job that fulfills my passion, challenges, and national service.

EXPERIENCE

Family Business – Business Management

Alhasa / December 2019 – Present

- Making budget management.
- Communicate with clients and Introduce all our services to them.
- Manage and make the schedules for leasing to clients.
- Schedule the necessary repairs and improvements.
- Review clients satisfaction and lead the marking process.

HeatSpring – Summer Training

Online / June 2020 – August 2020

- Overview of PV Markets and Module Fundamentals in solar energy Applications.
- Clarification of Safety and Electricity Basics.
- Explain deeply about PV System Electrical and Mechanical Design including sizing principles.
- How to do Voltage Temperature Calculations To avoid any over/under loads.
- A brief explanation of how to use the National Electric Code (NEC) Including, Safety, Wire Sizing, Building Codes and Fire Codes.

TECHNICAL SKILLS

- Experience in Microsoft office, Microsoft project, MATLAB, HOMER, LabView, RetScreen.
- Familiar With PVsyst, Ansys, AutoCad, Solidworks.

COURSES AND VOLUNTEERING

- Key Performance Indicators (KPIs), Saudi Council Of Engineering, Online, 2021.
- Pressure Boosting In The Context of Energy Optimization, Grundfos, online, 2021.
- Pumps Retrofit and Energy, Optimization Services, Grundfos, Online, 2021.
- 58-HOUR NABCEP ADVANCED PV CERTIFICATION TRAINING + PV ASSOCIATE EXAM PREP HeatSpring, Online, 2020.
- Sheikh Hassan Al-Afaliq Center for Smoking Control (Hayat), Al Hasa, Guide, 2015.

✉ ali.hajay4@gmail.com

☎ 966548617444

📍 Al-Hasa, Saudi Arabia

in [linkedin.com/in/ali-alghanim-a6b6041b0](https://www.linkedin.com/in/ali-alghanim-a6b6041b0)

SKILLS

Problem Solving

Leadership

Teamwork

Time Management

Critical Thinking

Communication

EDUCATION

Bachelor / Energy Engineering

Imam Abdulrahman Bin Faisal University
2016 - 2021

MEMBERSHIPS

Photovoltaic Associate

Credential ID: PVA-071220-033489
NABCEP, 2020-2023