Abdullah Abdalhameed



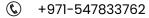
Energy Engineer

About Me

An energy engineer who is involved in renewable energy industry and diesel generators manufacturing, I have worked in PV systems projects on Mega scale and Diesel generators manufacturing in GCC.

My Contact

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Hard Skill

- · Research and Development
- · Engineering analysis
- · Experiment and analyze results
- Math
- · Process Management
- Marketing

Soft Skill

- Observation
- Decision making
- Communication
- Multi-tasking

Software

- AutoCAD
- HAP
- SketchUp
- MATLAB
- HOMER
- MS Office
- NI Multisim

Certifications & Courses

Mar 2022 | NEBOSH IGC

NEBOSH Award in Health and Safety at Work

No: 00650687/1723784

2023 | Driving License

A Valid Driving license issued from UAE

Languages

Arabic Native

English C1

Education Background

Al-Hussein Technical University (HTU) | Jordan Bachelor Degree Of Science In Energy Engineering

5 years of engineering programs focusing on Energy Efficiency, Energy Storage, Renewable Energy, HVAC Systems, Environmental Compliance, Generating energy, Oil&gas production and alternative energy technologies. The program combines knowledge from the fields of electrical, mechanical, and electronics with sound economic and environmental engineering practices.

Awarded in July 2022

Pearson BTEC

Higher National Diploma International in Engineering (General Engineering)

3 years of engineering programs focusing on several learning outcomes as Fluid mechanics and Thermodynamics, Electrical and Electronic principles, Electronic circuit and devices.

Awarded in Sep 2021

Professional Experience

Electrical Supervisor | ITTS - International Technical Trading Service (Diesel Generators Factory) | UAE

July 2022 - Sep 2023

Key Responsibilities:

- Managing the production
- Electrical Wiring Diagram drawings
- Switch Gears and ATS & Synchronous generators
- Working with most of engines brands such as (Cummins , Perkins ,Kubota)
- Control panels wiring
- · Engine Wiring
- Controllers Programming and wiring
- power Cables & Transformers
- Alternator Inside Connection
- Quality assurance
- Testing and Finishing
- Operation and Maintenance
- Drawing electrical circuits schematics
- Verification compatibility engines and alternators

Energy Engineer | Nashwan for Energy Consultation | Jordan

Jan - Dec 2020

Key responsibilities:

- Calculating the size of the projects
- Energy Economics (LCoE & TCE)
- Designing and implementation the projects
- · Ensure that the project is working properly
- Project follow-up and maintenance
- Reading and analyzing engineering drawings
- Installation solar panels structures
- Testing the strength and durability of the solar panels structures
- Follow-up and supervision of technicians
- Ensure the safety of the site and workers
- Installing solar panels , connecting the strings with the inverters
- Earthing lines.

Volunteer Experience

- Fundraising for the poor and needy
- Participation with the USAID as an organizer of the event in awareness sessions and campaigns for young people
- Organizing trips and activities for orphans
- Participate in street cleaning campaigns
- Doing university projects