



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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📍 Ajman

🌐 [linkedin.com/in/abdallah-ahmad-3ab334246](https://www.linkedin.com/in/abdallah-ahmad-3ab334246)

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