

ABDULLAH ALSAYED AHMAD, EMIT®

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Project Engineer | Site Engineer | O&M Engineer

SUMMARY

An enthusiasm and self-motivated Engineer with strong work ethics. Strong organization and team collaboration skills with experience in improving processes. Good critical thinking, organizational and multitasking abilities combined with forward-thinking and creative nature.

EXPERIENCE

Project Engineer

Nov/2019 to present

TerraStruc Energy Services LLC, Dubai, United Arab Emirates

Project Name: Dubai Electricity and Water Authority 5000 Villa Rooftop Solar PV Project.

TerraStruc Executed 879 rooftop PV solar systems with total capacity 3,614 kWp.

Project Coordinator

- A coordinator between project team members and the client to develop a timeline, create schedules, and oversee progress to make sure goals are met on time.
- Perform administrative tasks such as arranged between subcontractor and client schedules, manages client queries and correspondence, reviews contracts and other documentation.
- Planning and coordinating logistics operations.

Site Engineer

- Checking plans, quantities, and drawings to ensure accuracy and resolving any technical queries and other problems that may crop up.
- Supervision construction, overseeing health and safety and liaising with subcontractors.
- Liaising with clients and representatives.

Project Name: O&M of 879 Rooftop PV Solar Systems (12 months contract).

Project Engineer (O&M)

- Supervision and management for O&M scheduling, planning and ensure execution of daily, weekly, and monthly activities to ensure smooth operations of a solar power system.
- Supervision and management of preventive maintenance, corrective maintenance and predictive maintenance jobs carried out in the field.
- Identify problems and develop corrective action plans.
- Perform all aspects of onsite installation, repair, maintenance, oversight, and modifications as required.
- Provide reports of system operation status, solar generation output and performance of the system as client requests.
- Respond and manage client queries and complaints.

Project Name: Solar Carport System (The Desert Farm - Expo 2020 Dubai), Capacity 15.75 kWp.

Site Engineer

- Supervise all onsite construction including subcontractor's, resolve day-to-day problems on the job site and inspect all work during construction to ensure compliance with plans and specifications.
- Ensure that all activities are carried out in accordance with the company HSE procedures and ensuring that appropriate preparatory and protective measures are employed at all stages of the work by employees and contractors.
- Provide engineering and related technical advice on construction or related matters, overseeing document control activities, liaising with Engineers in other sections.

Project Name: MBR Solar Park Phase 5 (P1-300MWp) IR Thermal Survey Project Using Drone

Project Engineer (O&M)

- Supervision and management of planning, scheduling and ensure execution day-to-day job site and inspect all work to ensure compliance with plans and specifications.
- Thermal Inspection Report Review.
- Liaising with client and representatives.

Project Name: Residential grid connected solar rooftop PV system in Dubai Hills Estate, 23.76 kWp

Site Engineer

- Supervise all onsite construction including subcontractor's, resolve day-to-day problems on the job site and inspect all work during construction to ensure compliance with plans and specifications.
- Provide engineering and related technical advice on construction or related matters, overseeing document control activities, liaising with Engineers in other sections.

EDUCATION**M.Sc. of Energy Systems Engineering**

June 2019

Cyprus International University, Nicosia, Turkish Republic of Northern Cyprus**Graduation and Research Project:** PV Module Reliability Issues: Module Failure and Damages and The International Standards Developed for PV Module Qualification.**B.Sc. of Communication and Electronics Engineering**

June 2016

Philadelphia University, Amman, Jordan

SKILLS**Computer**

- MS Office, AutoCAD, PVSYST, Sketchup, Solar Azimuth Tool, Google Map, Sizing Tool.

Leadership Skills:

- Excellent Coordination Skills.
- Ability to produce reports and presentation to a professional standard.
- Professional Oral and Written Communications.
- Excellent analytical, reasoning, and problem-solving skills.

Languages:

- Arabic, Native Language.
 - English, professional working proficiency.
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PROFESSIONAL MEMBERSHIPS

- Jordan Engineers Association.
 - Association of Energy Engineers.
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OTHER CREDENTIAL

- Energy Manager in Training EMIT® by AEE Credential ID 93754.
 - Construction of PV Large Scale Projects (Workshop 5 Hours) - AMC Training & Consulting, Jordan.
 - Photovoltaic Systems Faults & Failures in the Field (Workshop 3 Hours) - AMC Training & Consulting, Jordan.
 - Solar Engineer Trainee at JO. ELECTROWAVE FOR ENERGY SYSTEM, Amman, Jordan (Sep 2019 to Oct 2019), I participated in designing and execution of 3 residential projects.
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PERSONAL

- Nationality: Jordanian.
 - Date of Birth: 07/07/1992.
 - Quick to learn and understand all information about the work development, ability to work under pressure and be productive. Flexible and respecting in dealing with all staff.
 - References will be provided upon request.
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