

# AYSHA ADIL AMIN SARWANI

SOLAR ELECTRICAL ENGINEER



## WORK EXPERIENCE

### 1. Solar Operation & Maintenance Engineer-

*Intergreen Technologies | 2022 - Present*

- Responsible for submission of all design and commissioning applications on Benayat Portal, coordination with EWA.  
- To ensure that solar power plant gives the best possible generation, Handled upto **13.5MWp project.**

Projects worked on:

- Dragon City-5.7MWp
- Imerys Al Zayani-Hidd- 4.6MWp
- Armacell-Hidd- 1MWp
- Balexco-Sitra- 2.2MWp

- Applying new EWA Net Metering Solar System on Benayat portal and to ensure all the documents are fulfilled according to EWA Regulations. Submitting it successfully.

- Preparing and uploading Commissioning Form thoroughly. String Voltages and Cable Insulation according to Single-Line-Diagram.

- Monitoring and trouble-shooting generation on and off-site.

- Coordinating with labors and to encourage them to follow the cleaning schedule.

- Understanding the functionality and application of inverters like checking the data or updating the firmware, MFM meters, EWA meters, and IP relays for efficient energy management,

- Every 3 months, checking Inverters/solar plant with Insulation tester or Earth Tester for better performance and early detection of any issue.

- Using Thermal Camera to check if there is any hotspot on Solar modules.

- By using Helioscope, knows how much capacity and how many panels required on a project.

- By using Sketchup, knows how to convert an idea into a reality and to show the client a clear picture.

### 2. Front Desk Officer/ Receptionist

*Protiviti, Bahrain. | 2017 - 2017*

- Handled everything related to admin field, managing documents to preparing official letters.

- Utilize the possible opportunities and work towards it professionally.

- Helped employees with day-to-day work and complex problems by applying motivational and analytical strategies.

## EDUCATION

2016 University of Bahrain, ISA Town.  
Bachelor's in Electrical Engineering

2011 Pakistan Urdu School, Bahrain  
High School Diploma

## ACCOMPLISHMENTS

- 2024- NOCN-Level 5 Certified Solar PV Practitioner.
- 2024- Certified Project Officer from Bahrain Society of Engineers.
- 2023- Work at Height certificate from Al Manhel Institute.
- 2023- Sketch-up course from Al Moalem Institute.
- 2021- Employability course from Berlitz Language Center.
- 2017- Diploma in HR-CIPD-3 from Victory Institute, Bahrain.
- 2014- Two Months training in Ministry of Transportation- Civil Aviation.
- 2015- Two Months training in Tamcon Contracting Company.

## PERSONAL BACKGROUND

Enthusiastic Engineer skilled at managing diverse needs in challenging, fast-paced environments. Friendly and energetic professional with remarkable communication and prioritization skills.

## CONTACT

- Contact No. 36648286
- Email id: aysha.sarwani93@gmail.com
- Driving license valid.
- Nationality: Bahraini.

## SKILLS

- MS-OFFICE Literate
- Sketch-up.
- Helioscope.
- PVsyst
- Autocad
- Friendly Nature
- Mail Handling
- Office Administration
- Problem Solving
- Report Writing

## LANGUAGES

- English: Proficient
- Urdu: Proficient
- Arabic: Elementary Proficient.

## LICENSE

- 2024 - CRPEP License- Grad-D.
- 2022 - Electrical Installation Technician by EWA.