

# SHAHABAS NASAR

Electrical Engineer

PH: +973 32269068

knhshahabas@gmail.com



**Solar Engineer** equipped with extensive experience in Solar power plant design and execution. Employs excellent leadership skills and team management skills. Equipped with good project management and leadership. Experienced in preparing financial proposals and solar business models. Skilled in presentations and marketing of proposals.

## Experience

**Solar/Electrical Engineer** **1/2019-Present**  
**Jlanka International, Bahrain**

- Specialized in PV solar system design, layout and financial estimations for the project.
- Worked on tendering processes and EPC cost estimation.
- Solar PV system commissioning.
- Project management
- Worked and gained immense experience in Operation and maintenance of solar PV system.
- Initiation of O&M contracts including preparing annual maintenance schedule , performance analysis and trouble shooting, preventive and predictive maintenance.
- Experience in working on string , micro inverter and optimizer systems.
- Assistant trainer, SEA solar installers training program.

### Projects:

1. 1.25MW Rooftop PV plant in St. Christopher school , saar, Bahrain.
2. 5MW BDSEPP Power plant (BAPCO)

### Designs:

- Initial system design and bid preparation of 3MW Feed In Tariff (FIT) project for Ministry of Education, Kingdom Of Bahrain.
- System design for proposed 1.25MW project for Shopping mall, Riffa.

## Highlights

- Results-oriented
- Technically solid
- Business development
- Experienced in design
- Experienced Operation and maintenance.
- Good at tendering and understanding RFPs
- Experienced in financials

## Education

- Bachelor of science and technology : Electrical and electronics engineering- 2013-2017  
MG University, Kerala,India
- High school, The Asian School , Bahrain

- System design for 300KW roof top project for Kanoo School diyar Al muharraq.
- System design and proposal preparation for 2MW proposed Solar system for BATELCO, Kingdom Of Bahrain.
- Initial system design for proposed retrofit project of 5MW solar PV system BAPCO.
- Mondelez solar proposal at Hidd design and tendering.

**Assistant Electrical engineer**  
**Techon solutions , India**

**6/2017-11/2018**

- Solar PV installation site supervision
- Solar PV design for houses and villas
- Procurement of materials.
- System commissioning.
- Project managment

## **Training/Certifications**

- **NEBOSH International General Certificate for health and safety (IGC)** passed with credit.
- **SOLAR PV INSTALLERS CERTIFICATE by Sustainable Energy Authority**, Kingdom of Bahrain.
- **ALL INDIA TECHNICAL ASSOCIATION CERTIFICATE FOR ELECTRICAL DESIGN AND DRAFTING.**
- **ALL INDIA TECHNICAL ASSOCIATION CERTIFICATE FOR HEATING, VENTILATION AND AIR-CONDITIONING.**

## **Software**

- Microsoft Office (excel, word, powerpoint)
- Autocad
- PVSYST
- HELIOSCOPE