

Ashwani Mani Tripathi
Contact no: +91 8302693049

E-Mail id: ashwanimani88@gmail.com

PROFILE SUMMARY:

Responsible and experienced Solar Power Electrical Engineer **with more than 09+10 years** hands on experience in the field of **Electrical** Engineering in Solar Power Plant.

CORE COMPETENCIES:

- Knowledge of both **String inverter and Centralized Inverter**
- Knowledge of Solar power generation systems, application tools, and procedures
- Comprehensive knowledge of electrical power systems, supervisory control and data acquisition systems (SCADA) and PLC.
- Extensive knowledge of renewable energy, Switchgear protection
- Skilled in identifying issues and in providing recommendations to solve the same.
- Proficient in communicating effectively with strong organizational skills.

WORK EXPERIENCE:-

Company: Jakson Engineering Pvt Ltd

Designation: **-Sr. Technician**

Duration: 24-08-2020 to till date.

Project: 5MW UPNEDA at Mathura Uttar Pradesh.

- Operation and maintenance of both AC side and DC side.
- Maintenance of both String Inverter and Centralized inverters and its monitoring unit.
- Documentation of documents like daily import and export,DGR/monthly report etc...
- Monitoring of weather station, solar power performance and record metrics of the same.
- Now performing operation and maintenance (O&M) of power systems to ensure quality control Responsible for analyzing project development documents.
- Maintaining the ISO 9001, 14001, 18001 standards and documents.

Company: Renew Power Pvt. LTD

Designation: **- Electrical Supervisor**

Duration:- 13-11-2019 to 10-08-2020

Project: 250MW Renew Solar Power Project at @ Jaamsar Bikaner Rajasthan.

Responsibilities:

- Operation and maintenance of both AC side and DC side.
- Maintenance of both String Inverter and Centralized inverters and its monitoring unit.
- Documentation of documents like daily import and Export, DGR/Monthly report etc...
- Monitoring of weather station, solar power performance and record metrics of the same.
- Now performing operation and maintenance (O&M) of power systems to ensure quality control Responsible for analyzing project development documents.
- Maintaining the ISO 9001, 14001, 18001 standards and documents

Company: REFEX ENERGY LTD.

Designation: Sr. Technician

Duration: June 2017 – October 2019

Project: 20MW SOLAR Power project at Lalitpur, Uttar Pradesh (June-17- October - 19 date).

Responsibilities:

- Operation and maintenance of both AC side and DC side.
- Maintenance of both String Inverter and Centralized inverters and its monitoring unit.
- Documentation of documents like, DGR/monthly report etc...
- Monitoring of weather station, solar power performance and record metrics of the same.
- Now performing operation and maintenance (O&M) of power systems to ensure quality control Responsible for analyzing project development documents.
- Maintaining the ISO 9001, 14001, 18001 standards and documents

Company: Sun Edison Energy India Pvt ltd

Designation: Sr. Technician

Duration: July 2012 – May 2017

Project: 5MW SOLAR Power project at Sirohi Rajsthan (July 2012 – May 2017).

Responsibilities:

- Assisted Commissioning of DC equipments like PV modules, string monitoring box and its protection.
- Erecting and Commissioning of inverters and its monitoring unit.
- Assisted Commissioning of Switchyard and Switchgear equipments like Power Transformer, Auxiliary transformer, Current transformer, Potential transformer, Circuit breakers, Isolators and Earth switch.
- Monitoring of weather station, solar power performance and record metrics of the same.
- Now performing operation and maintenance (O&M) of power systems to ensure quality control Responsible for analyzing project development documents.
- Maintaining the ISO 9001, 14001, 18001 standards and documents.

Company : Larson & Toubro

Designation: Electrical Supervisor

Duration: Aug 2011 – June 2012

Responsibilities:

- 5 MW project commissioning and installation Sirohi ,Rajasthan
- Assist in both commissioning and installation of both DC and AC side

ACADEMIC QUALIFICATION:

Course	Institution	Examination Authority		Percentage
SSLC	Sri Durgaji high school.	UP Board	2003	56.1%
HSLC	Buddha Intermediate college Kushinagar	UP Board	2005	73.4%
I.T.I (Electrician)	Govt ITIcollege Padrouna Kushinagar U.P	State Board	2008	84%
Diploma(<u>Electrical Engineering</u>)	Janardan Rai Nagar Rajathan Vidyapeeth	Udaipur (Rajsthan)	2021	58.88 %

EXTRA-CURRICULAR ACTIVITIES/ POSITIONS HELD:

- Represented school and college cricket team.
- Participated in intra-school volley ball competitions.
- Represented and captained our organization for corporate level cricket tournaments.
- Hobbies: Sports, reading novels.

PERSONAL PROFILE

Father's name : Triyugi Narayan Mani Tripathi

DOB : 02.08.1988

Sex : Male

Language : English,Hindi
National : Indian
Permanent Address : Village- Jhungwa,
Post-Khushinagar ,
Dist-Khusinagar, near Gorakhpur (UP)
Tehsil-Kasia pin-274403

DECLARATION

I do hereby declare that the particulars of information and facts stated herein above are true, correct and complete to the best of my knowledge and belief.

Place:

Date :