

Rishikesh Mishra

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OBJECTIVE

Experience core experience in the field of Installation, Testing and Commissioning in Substations & Solar, looking forward for a challenging position in Solar Field with an aim to attain professional growth, development & display my skills in the field of Renewable Energy Sector.

WORK EXPERIENCE

❖ Arunachal Pradesh Power Corporation Pvt. Ltd

Designation: - Assistant Manager (Solar Projects Division)

Total experience – 0.7 Years (November 2017 to Present)

PROJECTS UNDERTAKEN

- On Grid Rooftop Project – SITC of 1 MW Solar Project for Tezpur University, Tezpur Assam (Ongoing).
- On Grid Rooftop Project – SITC of 1 MW Solar Project for Assam University, Silchar, Assam (Ongoing).
- On Grid Rooftop Project – SITC of 160 KW Solar Project for National Power Training Institute, Assam (Ongoing).
- On Grid Rooftop Project – SITC of 100KW Solar Project for Aravali College, Faridabad (Feb 2018).
- On Grid Rooftop Project – SITC of 75KW Solar Project for Aravali School, Faridabad. (Feb 2018).
- On Grid Rooftop Project – SITC of 500KW solar Project for Noida Power Company Limited, 2017 (November 2017 to December 2017).

KEY ROLE AND RESPONSIBILITIES

- Tender review, complete submission of required documents to follow up and handling all the issues up to completion of Project.
- Proper planning and evaluating day to day activities at site for insuring smooth functioning.
- Involved in Solar Rooftop quality assurance, erection & commissioning.
- Array layout as per survey report from survey engineers.
- Execute project according to SLD.
- DC System design including system sizing, DC SLD, Cable sizing, Trench layout, module layout preparation, AJB, MJB, MCCB Sizing, Inverter Selection & AC System design.
- Operational command of on key components, balance of systems component (Solar Panels, Mounting structure, Inverter, Battery's, Conductors/ interconnects, Switching/fusing).
- Earth testing and Value analyzing.
- Familiarity with Solar PV Systems, Electrical Codes.
- Basics of System design & Shading analysis using software's Helioscope & PV Sol.
- Material purchasing along with hiring man power for projects if required at site.
- Handling of Client/Contractors issue regarding progress of projects.
- Monitoring with various teams, Labor & Contractor.
- Site management and worked as Team lead for Project.
- Technical meetings with clients, Approval of drawings, Preparation of datasheets, Write-ups, Submission of report & maintaining project site database.
- Material management and cost control.
- Testing and commissioning of all electrical equipment systems.
- Co-ordination with client in as built scheme drawing submission, test report submission.
- Knowledge on drawing of SLD's, Structural drawings and Cable route drawings.
- Knowledge on drawing analysis.
- Physical drafting of drawings where required.

WORK EXPERIENCE

❖ **Start Solar India Pvt. Ltd, New Delhi**

Designation: - Solar Project Engineer

Total experience – 0.2 Years (August 2017 to September 2017)

PROJECTS UNDERTAKEN

- Hybrid Rooftop Project – SITC of 5KW solar Project for CDPS Electronics, Dehradun, Uttarakhand; September 2017.
- On-Grid Ground Mounted Project – SITC of 150KW solar Project for Linear Power Systems, Haryana; September 2017.
- Hybrid Rooftop Project - SITC of 25KW solar Project for KMC, New Delhi; August 2017.
- Hybrid Rooftop Project - SITC of 10KW solar Project for Benny Impex Pvt. Ltd, Mayapuri Industrial Area, New Delhi; August 2017.

❖ **JYOTI ELECTRO SYSTEM PVT. LTD, Haryana.**

Designation: - Substations Project Engineer

Total Experience – 2.6 Year (January 2015 to July 2017)

PROJECTS UNDERTAKEN

- IUAC Project – SITC of LT Panels, Cables & Terminations (Electrical Power & Lighting works) for BH-III at Inter University Acceleration Centre, Aruna Asaf Ali Marg, New Delhi 2017.
- TCMPF Limited – Supply of Electrical equipment of 11KV 4 Pole structure, HT & MV Panel, Cable, Safety equipment and removing old structure in Ooty dairy of Nilgiris DCMPU Ltd, Tamil Nadu, 2017.
- NDDDB Project - Design Supply and labour Job for Installation, testing and Commissioning of Electrical Substation Expansion and 1010 KVA DG Set for 30 TPD Powder Plant & Expansion of Dairy from 4 LLPD to 7 LLPD at Channarayapatna, Hassan dist., Karnataka, 2016-17.
- Sobha Industries Project - Design, Supply, Installation, Testing & Commissioning of Electrical Substation 11KV/433 V, Panels, Bus Ducts, Cabling, Earthing, etc and lighting work Haryana, 2016.
- Carlsberg Project - Design, Supply, Installation, Testing & Commissioning of Electrical Substation 11KV/433 V, Cabling, Earthing, etc and lighting work at Parag Breweries, Belmuri, West Bengal, 2016.
- NDDDB Project - Design, Supply, Installation, Testing & Commissioning of Electrical Substation 11KV/433 V, DG Set & Cabling, Earthing, etc at AAVIN, Ambattur Dairy, Chennai, Tamil Nadu, 2015-16
- Electrical work at Worldfa, Kundli dist., Sonapat, Haryana, 2015.
- Electrical site work at Kamana, Sonipat, Haryana, 2015.
- Electrical site work at Kuber, Sonapat, Haryana, 2015.

EDUCATIONAL QUALIFICATION

- MBA in Power Management from University of Petroleum and Energy Studies (2018-20).
- B. Tech in Electronics & Communication Engineering from Dibrugarh University Institute of Engineering and Technology in 2013.
- Senior Secondary Examination (Science stream) from Kendriya Vidyalaya Namrup in 2009.
- Higher Secondary Examination (General stream) from Kendriya Vidyalaya Namrup in 2007.

INTERPERSONAL SKILLS

- Excellent relationship management (with Internal & external stake holders).
- Apt Communication skill.
- Result oriented team leader.
- Basic knowledge of Solar Projects.
- Hands on Machines: Transformer, HT VCB, DG Set, Electrical Control Panel, Automatic Power Factor Panels.
- Load Calculation for site.
- Good Knowledge of Solar Rooftop, Solar Ground Mounted, On – Grid, Off Grid & Hybrid Solar System.
- Good Knowledge in 11KV Substation and Utility.
- Software application- MS Office, Working with different OS's.

ACHIEVEMENTS

- Consistent new project win from the existing clients by timely execution of the current project and excellent relationship management with the clients.
- Impressive record of completion of all the undertaking projects within the time frame with performance that was encouraged by Clients as well as seniors of company.

PERSONAL PROFILE

Father's Name	:	Mr. Rajkishore Mishra
Mother's Name	:	Mrs. Parmila Mishra
DOB	:	30.12.1991
Permanent Address	:	Q.No.162/III/E, B.V.F.C.L.Colony, Namrup, P.O.Parbatpur, Dist. – Dibrugarh, Assam – 786623

SUMMARY

The work experience combined with the systematic education in the Engineering degree has enabled me to appreciate the importance of standardizing routine operational procedures, and the need to ascertain the requirements of clientele. Above statements are true to best of my knowledge & belief.

Date: 14/06/2018
Place: Gurgaon

Rishikesh Mishra