

CURRICULUM VITAE

UBHAY KUMAR SINGH

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Educational Qualifications:

S. No.	University	Degree	Year
1	DAVV, Indore	MBA – Energy Management	2017
2	Rajiv Gandhi Proudhyogiki Vishwavidyalaya, Bhopal	B.E.-Electrical and Electronics Engineering	2010

Employment Record:

S. No.	Duration	Employer	Position Held
1	2017 till date	The Energy and Resources Institute, New Delhi	Project Consultant
2	2012-2016	J. J. Engineering, Indore	Electrical Engineer (Design, Production)

Summary of Experience:

As project consultant at TERI, projects related to Capacity Building of DISCOMs and Solar PV have been undertaken. I have worked on solar PV projects which include system design, feasibility assessment, project management, third-party inspection and potential estimation. Consultancy services are provided to Solar Energy Corporation of India (SECI), New Delhi Municipal Corporation (NDMC) and Chandigarh Renewable Energy, Science & Technology Promotion Society (CREST). As a team member, worked as program coordinator on capacity building of DISCOMs on Demand side Management and energy efficiency.

As Electrical Engineer at J. J. Engineering, I was responsible for designing, production and quality of the LT electrical control panel for industries, commercial buildings and residential buildings. Tasks include development of single line diagram, coordination with site engineers, coordination with sub-contractors and preparation of documents like BOQ etc.

Relevant Experience:

- 1. Name of the Project:** Conducting Training Programs on Demand Side Management and Energy Efficiency for Circle Level Officials of DISCOMs under “Capacity Building of DISCOMs”
Programmed in South Zone of India
Year: 2017-2018
Client: Bureau of Energy Efficiency (BEE)
Position Held: Team Member

<p>Activities Performed:</p> <ul style="list-style-type: none"> • Engaged as Program Coordinator. • Responsible for the conducting the programme and coordinate with the client on regular basis for updating and approval of the documents regarding the training program. • Contact with DSM cell of DISCOMs • Contact with SDA officials • Coordinate with circle level officials for the training program. • Preparing the in-term workshop report.
<p>2. Name of the Project: Third-Party Inspection and Validation of Solar PV Power Plant in Chandigarh Year: 2017 Client: Chandigarh Renewal Energy, Science & Technology Promotion Society (CREST). Position Held: Team Member Activities Performed:</p> <ul style="list-style-type: none"> • Work as a team member. • The main objective of this study is to inspect and validate solar PV power plants and its components as per the technical specifications provided in the bidding/tender documents. • Under this project three sites are cover as: Water Works, Sector 39, Chandigarh, 2000kWp, Two Wheeler Parking, GMCH, Sector 32, Chandigarh, 450 kWp, Water Works I, Manimajra, Chandigarh, 300 kWp. • Preparing the in-term inspection report.
<p>3. Name of the Project: Consultancy services for “Assessment of solar Rooftop PV Potential in the identified Locations/Offices of various Ministries/Departments/State Government Bodies spread across various states of India” Year: 2017 Client: Solar Energy Corporation of India (SECI) Position Held: Team Member Activities Performed:</p> <ul style="list-style-type: none"> • SECI appointed TERI as its consultant to identify the potential for solar rooftop deployment in government buildings implementation of an aggregate of 1000MW Grid connected rooftop SPV power plants. • Identification of the GPS coordinates of 2000 nos. of locations/Offices. • Contact with site nodal person for assessment of the building. • Collection of energy usage data from government buildings. • Assessment of rooftop PV potential with and without shadow analysis through Software/tools/GIS/satellite maps etc. • Verification of sites through physical site visit.
<p>4. Name of the Project: Consultancy services for “Rooftop Solar PV Potential for Embassy in NDMC area” Year: 2017 Client: New Delhi Municipal Corporation Position Held: Team Member Activities Performed:</p> <ul style="list-style-type: none"> • TERI has been assigned with the task of assessing the potential of solar rooftop in the buildings of various Embassy falling under NDMC area. • Identification of the GPS coordinates of locations. • Assessment of rooftop PV potential with and without shadow analysis through Software/tools/GIS/satellite maps etc.

Certification:

1. Course on Industrial Automation organized by Sofcon India Pvt. Ltd. Bhopal from January 2012 to April 2012

Languages:

S. No.	Language	Reading	Writing	Speaking
1.	English	Good	Good	Good
2.	Hindi	Excellent	Excellent	Excellent

Computer Skills:

- HelioScope Software for shadow Analysis of Solar PV
- MS-OFFICE
- AutoCAD

Other Activities:

- Won a intra college cricket competition
- Participate in Intra College State level cricket Competition
- Won a NCC pared competition & awarded by second prize in higher secondary.
- Won a nodal football championship during high school.

Declaration:

I hereby declare that all the details furnished above are true to best of my knowledge.



Ubhay Kumar Singh

Date: - 29.05.2018