 CURRICULUM VITAE

***Anshul Verma***

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*Professional Summary****:*** *Responsible and experienced Solar Power Engineer with an excellent record of individual and corporate customer satisfaction. Mindful of and knowledgeable about all local state and federal environmental rules and regulations. Adept at explaining complex technical engineering concepts clearly and accessibly to a wide variety of professional and non-professional audiences.*

*Core QUALIFICATIONS:*

* *Extensive breadth of experience in electrical engineering and solar power site evaluation.*
* *Excellent grasp of solar power schematic development.*
* *Strong ability to draft and interpret solar power design plans.*
* *High proficiency in AutoCAD and Microsoft Office Suite.*
* *Sound familiarity with solar power engineering industry safety rules and regulations.*
* *Superior ability to implement mechanical structural engineering designs.*
* *Exceptional knowledge of electrical power system design.*
* *Outstanding oral and written communication skills.*

*JOB PROFILE:*

Currently working as a Design Engineer (ELECTRICAL) in (Indo Solar Limited -Greater Noida).

***COMPANY PROFILE: -*** *Indo Solar is in a world-class PV Cells manufacturing facility to India with a state of the art production lines from Germany with a capacity of 450MW.*

***CURRENT CTC: -*** *4, 50,000/- (Four Lakh only).*

***JOINING DATE****: - 10/July/2017.*

***PROJECT UNDERTAKEN****: Designing of Approx. 10 MW solar plants at different locations of India.*

***TECHNICAL RESPONSIBILITES:***

* *Create plans for solar energy system development, monitoring, and evaluation activities.*
* *Conduct engineering site audits to collect structural, electrical, and related site information for use in the design of residential or commercial solar power systems.*
* *Design or coordinate design of photovoltaic (PV) systems, including system components, for residential and commercial buildings.*
* *Create electrical single-line diagrams, panel schedules, or connection diagrams for solar electric systems, using computer-aided design (CAD) software.*
* *Review specifications and recommend engineering or manufacturing changes to achieve solar design objectives (improve efficiency, quality, or performance).*
* *Develop design specifications and functional requirements for residential, commercial, or industrial solar energy systems or components.*
* *Provide technical direction or support to installation teams during installation, start-up, testing, system commissioning, or performance monitoring.*
* *Perform computer simulation of solar photovoltaic (PV) generation system performance or energy production to optimize efficiency.*
* *Develop standard operation procedures and quality or safety standards for solar installation work.*
* *Create checklists for review or inspection of completed solar installation projects.*
* *Test or evaluate photovoltaic (PV) cells or modules.*

***PAST WORKING EXPERIENCES:***

* Worked as a Team Leader in (DIMENSION INDIA NETWORK PVT LTD) B-106, NOIDA SECTOR -2, U.P, India - 201301).

***COMPANY PROFILE: -*** *DIN Engineering Services is the world's leading provider of Solar PV installation Design and Drawing Services. They are focused on partnering with solar installers and contractors in the U.S. to bring in efficiencies on the Solar Designs and Engineering Drawings.*

***TOTAL EXPERIENCE OF DESIGNING IN DIN: - Designed*** *20,000+ solar roof top design Jobs across AHJs and Utilities.*

***WORKED DATE****: - 07/May/2015. To 10/July/2017.*

***CTC: -*** *3, 13, 441/- (Three Lakh Thirteen thousand three hundred forty one).*

***TECHNICAL RESPONSIBILITIES:***

* *Pre feasible Study of Solar power plan.*
* *Coordinate with other team members to develop a detailed work plan and implementation schedule.*
* *Residential and Commercial Solar PV Consultation and Design.*
* *Pre-Design and Engineering Planning.*
* *Responsible for calculating energy consumption by using standard tools like (Solar Design tool, PV Syst).*
* *Preparing Roof Layout, Electrical 3 Line Diagrams, Plans and Elevations Drawings for Proposals.*
* *Roof Load Capacity and Structural Evaluation.*
* *Preparation of Department of Building’s applications and paperwork.*
* *Coordination with solar company for Electrical Characteristics & Mechanical Specifications.*
* *Revise plans and applications to satisfy all comments and resubmit if needed.*
* *Ensure reports are delivered to required quality and schedule.*
* *Design or coordinate design of photovoltaic (PV) systems, including system components, for residential and commercial buildings.*
* *According to area of expertise, provide inputs to the capacity development plan and act as lead resource person/trainer/facilitator in the development.*
* *Timely interaction with client for better quality & satisfaction.*

***MANAGERIAL RESPONSIBILITIES:***

* *Research and find information regarding issues that pertain to team by reviewing the feedbacks by clients.*
* *Responsible for the performing virtually all motivation of activities that involves subordinates for staffing, training & associated duties.*
* *Keeping record of all activities during shift hours.*
* *Making decisions as required.*
* *Maintain high team morale, and to motivate employees to achieve their goals in a timely manner.*
* Worked as a Project Engineer in DRS ENERGY PVT LTD. NOIDA PHASE-2, UP, 201304.

**COMPANY PROFILE:**  DRS Energy is a dynamic and professionally managed company in the field of roof top solar power generation. They are leading EPC solution provider for renewable and environment friendly roof top power plants from 5 kWp to 100 kWp.

**Total experience in DRS Energy PVT LTD: -** 1.9 Years (Aug 2013 – May 2015)

**Project Undertaken:** Designing & Executing of Approx. 150 kW solar plants at different locations of India.

**Responsibilities:**

* *Create plans for solar energy system development, monitoring, and evaluation activities.*
* *Conduct engineering site audits to collect structural, electrical, and related site information for use in the design of residential or commercial solar power systems.*
* *Design or coordinate design of photovoltaic (PV) systems, including system components, for residential and commercial buildings.*
* *Create electrical single-line diagrams, panel schedules, or connection diagrams for solar electric systems, using computer-aided design (CAD) software.*
* *Review specifications and recommend engineering or manufacturing changes to achieve solar design objectives (improve efficiency, quality, or performance).*
* *Develop design specifications and functional requirements for residential, commercial, or industrial solar energy systems or components.*
* *Provide technical direction or support to installation teams during installation, start-up, testing, system commissioning, or performance monitoring.*
* *Perform computer simulation of solar photovoltaic (PV) generation system performance or energy production to optimize efficiency.*
* *Develop standard operation procedures and quality or safety standards for solar installation work.*
* *Create checklists for review or inspection of completed solar installation projects.*
* *Test or evaluate photovoltaic (PV) cells or modules.*
* Worked as a Project Engineer in ENMILL TECHNOLOGIES COMPANY, B2/24, SITE-B UPSIDC INDUSTRIAL AREA, SURAJPUR, GREATER NOIDA, U.P, 201306.

***Company profile:*** *Enmill technologies deal in the field of steel fabrication services.*

***Projects undertaken:*** *Fabrication products used in Sugar industries.*

**Total experience in ENMILL TECHNOLOGIES:** 6 Months. (Dec 2012 –June 2013)

**RESPONSIBILITIES:**

* *Designing of equipment’s as per company requirements.*
* *Studying & assembling of Equipment’s.*
* *Schedule making for in time delivery of project.*
* *Coordinating activities to company workers.*
* *Procurement of material which includes testing.*
* *Lot making for better arrangement.*
* *Cost calculation of project & preparing cost sheets.*
* *Coordinating through Vendor companies.*
* *Analyzing the machinery parts through observation.*
* *Final Inspection & dispatch of project.*

*ACADEMIC DETAILS:*

* ***Matriculation from GLT Saraswati bal mandir, Nehru Nagar, New Delhi.***

*Board: CBSE*

*Year of Passing: 2004.*

* ***Intermediate from Lord Mahavira School, Sector-29, Noida, UP.***

*Board: CBSE*

*Year of Passing: 2006.*

* ***Diploma in MECHANICAL ENGINEERING from Guru Tegh bahadur polytechnic institute,***

***Vasant vihar, New Delhi***

*Affiliated to Board of technical education New Delhi.*

*Year of Passing: 2009.*

* ***B.TECH in Electrical & Electronics Engineering from Northern India engineering college, Shastri Park, New Delhi.***

*Affiliated to Guru Gobind Singh indraprastha university.*

*Basic Software Knowledge:*

* *AutoCAD*
* *PV Syst*
* *Solar design tool*
* *Microsoft word.*

*PERSONAL PROFILE:*

* *Father’s name : Shri K.S.Verma.*
* *Date of birth : 01/01/1989.*
* *Address : 20-A, MIG Flats,Pocket-6, Sector-82, Noida, U.P*
* *Pin code : 201305*
* *Languages Known : Hindi, English (Reading & writing).*

*DECLARATION*

*I hereby acknowledge that all the details given above are true and complete to the best of my knowledge & belief.*

*Date:*

*Place:*

*Signature:*