

COVER LETTER

SUNIL KUMAR

Male. India

Dear Madam/Sir,

I am submitting herewith my resume for your kind perusal and consideration for the post ,in your organization.

Review of my credentials will indicate that I am a hardworking and dedicated individual with around 5 years vast experience in the field of Solar PV Industry. I have also gained practical exposure in the field while undergoing industrial trainings from TRA International, Delhi, on Solar Power Project as part of the B. Tech curriculum.

Understanding of all aspects governing operational activities & up to date knowledge of latest technological advancements, regulations/ guidelines and statutory compliances in the industry.

I am seeking a challenging job that would synergize my skills and knowledge with the objectives of the organization. Being a dedicated and focused individual, I am determined to add value to the organization I work for, through my exceptional knowledge and learning ability.

To describe myself in a nutshell, I am systematic, organized and hardworking; ready to take up any challenge of life abreast with the latest trends and a team player with excellent communication skills.

My basic objective is to hone in my skills for comprehensive personality development and be an epitome of trust and reliability in the corporate world. My prime goal is to understand professional environment and capitalize on opportunities.

I am confident of making visible contribution for the growth of the organization. I'd appreciate the chance to meet with you in person to discuss as to how I could be a vital part of your organization.

Thanking you,
Yours sincerely,
Sunil Kumar

CURRICULUM VITAE

SUNIL KUMAR

Male. India

E-MAIL ID :

sunil_kumar1799@yahoo.com

CONTACT DETAIL:

+91-9718299172

PRESENT ADDRESS:

C-23, Netaji Nagar
Near Netaji Nagar Post off.
New Delhi -110023

CAREER OBJECTIVE :-

To work for an organization that will bring best of my talent and utilize my skills to the fullest and help me to achieve desired goals of mine and of the organization.

EXPERIENCE :- TOTAL 5+ YEARS EXP. IN SOLAR PV INDUSTRY

Experience : September 2013 – till date

Company name : M/S FAIRWOOD SMART GREEN PVT. LTD.)

Designation : Sr. Design Engineer

Fairwood Smart Green Pvt. Ltd. an ISO 9001 certified company engaged in Manufacturer & Supplier of Hybrid Green Box, String Combiner & Monitoring Boxes and SCADA systems for Solar PV power plants along with design, supply, installation, of off-grid/ grid- connected Solar Power Plants. Fairwood Smart Green, a joint venture of Fairwood (India) and Robotina (Slovenia), combines the best of the Indian building design, project management and EPC services to the infrastructure sector, with some of Europe's finest solar technology and integrated management systems.

Responsibilities:

- Conduct site surveys and recommend optimal solar system designs.
- Assist Sales person in preparing system proposals, quotations, and contracts.
- Project Management experience by providing labor and materials specifications, procurement, and scheduling.
- Ability to advise during project construction and manage multiple projects with in time.
- Perform system commissioning and startup tests.
- Experience in vendor selection and coordination.
- Designing on site execution of solar systems that will be Grid-Tied and Off-Grid.
- Responsible for Feasibility Study of Sites / Ground Mounted and Roof top installations. Site/Land survey for grid connected solar power plant.
- Load Profile study for the design of an Optimal PV System.
- DPR & BOM preparation for Grid Tie & Off -Grid Projects.
- Existing electrical load and energy consumption analysis and utility rate structure analysis.
- Development of optimized Solar PV design including component selection, module string sizing, over-current protection design, conductor and conduit sizing, etc.
- Production of solar array layouts which consider loading concerns, drainage, roof construction and obstructions, and shading.
- Interfacing with external civil, structural, mechanical and roofing consultants.
- Successfully installed Demo 5 KW Hybrid Green Box – Solar power project at Gurgaon office.
- Successfully installed 5 KW, six units and 10 KW one unit for HAREDA

Experience : 23 -June-2012 – September 2013

Company name : TAPAN SOLAR ENERGY PVT. LTD. (ELECSSL)

Designation : Design and installation Engineer

Tapan Solar Energy Pvt. Ltd. is an ISO 9001:2008 certified company engaged in

<p><u>TECHNICAL SKILLS</u></p> <p>LANGUAGE: C, C++</p> <p>OPERATING SYSTEM: Windows2000,VISTA,XP Animation: Adobe flash 8, Auto CAD</p> <p>COMPUTER SKILL: MS Office(Word, Excel, Power Point, Paint, Access, Outlook)</p> <p><u>STRENGTHS:</u></p> <ul style="list-style-type: none"> • Good Interpersonal & Technical Skills. • A quick learner. • Possess a positive attitude towards life. • Having convincing ability & persist ability. • Leading ability. 	<p>manufacturing of PV Solar Modules, Charge controller, Street lights, Lanterns along with design, supply, installation, of off-grid connected Solar Power Plants. It is this experience and passion that shall help us grow this company exponentially and promulgate the ideas of the team. Our products are being marketed under the brand name ELECSSL</p> <p><u>Responsibilities:</u></p> <ul style="list-style-type: none"> • Successfully installed completed the 30.6 KWp Roof mounted top Solar SPV Project in Curca , Goa. • Successfully completed the 10 KWp Roof top Solar SPV Project for Gyan Ganga Institute, Jabalpur, Madhya Pradesh. • 2.6 KW Solar Off-Grid Plant in HP Petrol Pump at Hasanpur, U.P. • 4.8 KW Solar Off-Grid Plant in Vidya Hospital at Dadri, U.P. • Handling the system designing part of Solar PV off grid & grid tied projects. • Knowledge of Solar Site Survey and site selection, preparing of Project Reports, technical proposals. • Preparing the project reports, technical proposals for solar projects, deals with clients & follows up from the clients, also handling the procurement part. • Handling the site surveys, project feasibility, system designing & I&C part of the complete project. • Load calculation from both AC &DC side, Knowledge of interconnection of PV panels and there connection to the inverter both grid tie and standalone systems. • Knowledge of MW level projects, making of Detailed Project Reports, Technical Proposals, system calculation. • Working knowledge of PVSYSY, Retscreen SMA System designing software's. <p>Experience : 01-May-2010 – 23 -June-2012 Company name : GREEN ECO PLANET ENERGY PVT. LTD. Designation : Asst. Project Manager</p> <p>It's a growing solar energy consulting & EPC firm, significant track record of experience in the solar photovoltaic and solar thermal industry. We offer full project life cycle consulting and engineering services. We offer our services at every phase of a project, from the early stages of site selection, feasibility and design to project management and implementation.</p> <p><u>Responsibility:</u></p> <ul style="list-style-type: none"> • Completed the 140 + 100 KWp Roof top Solar SPV Project for Gurgaon Farm. • 145 KWp Roof top Solar SPV Project for Reshilpi (Italian NGO) Based in Bangladesh. • 4 KWp x 40 sites Solar-Battery-DG Set Hybrid solution for Base Transceiver stations in Rajshahi Division of Bangladesh for Orascom Telecom (Banglalink) the second largest telecom operator in Bangladesh. • 250 KWp Grid Tied power plant under REC scheme for captive consumption by Arian Breweries and Distilleries Ltd based in Chopanki, Rajasthan. • Handling the system designing part of Solar PV off grid & grid tied projects. • Preparing the project reports, technical proposals for solar projects, deals with clients & follows up from the clients, also handling the procurement part. • Prepare Techno commercial proposal and BOM for tenders. • Responsible for doing site feasibility for execution of Solar projects. • Responsible for providing the solution in Irrigation like as Solar Water Pumping Solutions.
--	---

<p><u>PERSONAL DATA:</u></p> <p>DATE OF BIRTH: 19th April 1985</p> <p>FATHER'S NAME: Shri M Prasad</p> <p>NATIONALITY: Indian</p> <p><u>INTERESTS:</u></p> <ul style="list-style-type: none"> • Listening Music • Cooking • Painting • Playing Chess and video games <p><u>REFERENCES:</u> Available on Request</p>	<p>EDUCATION:</p> <p>Higher Qualification: MBA in Project Management (Renewable Energy) (Perusing) Sikkim Manipal University IACM, South -X, New Delhi</p> <p>B.Tech. in Electronics & Communication Engineering From Sachdeva Institute of Technology, Fareh, Mathura Affiliated to Uttar Pradesh Technical University (UPTU)</p> <p>Intermediate: From G.B.S.S, NO.-3 Sarojini Nagar(Affiliated to CBSE) High school: From Navyug School, Sarojini Nagar(Affiliated to CBSE)</p> <p>INDUSTRIAL TRAININGS: (AS A PART OF EDUCATION)</p> <p>6 weeks summer vocational training at Bharat Sanchar Nigam Limited, Mathura under SDE (Phones) Civil lines.</p> <p><u>Seminar:</u> Solar Technology</p> <p>COLLEGE LEVEL PROJECTS: (AS A PART OF EDUCATION)</p> <p>(1) MBA - India Leads Emerging Markets in Solar Power Development</p> <p>(2) B.Tech -Major project on “CONTROL & BRAKING OF DC MOTOR” which basically deals with OPTOCOUPLER.</p> <p>Role -Technical Engineer</p> <p>Description - In this project we have created a gadget which can able to control and braking of DC motor which is basically related to optocoupler provided by suitable programming .The gadget is equipped in such a way that through it we can able to rotate the DC motor in both the direction as according to our requirement at the exact value. They have many applications like it is used in Automatic Hydraulic Jack, High performance aircraft, ship, railway and military etc.</p> <p>ACHIVEMENTS:</p> <ul style="list-style-type: none"> • Participated and won 2nd prize in speech in debate competition in engineering and coordinate the GENERO event. • Contributed in school extracurricular activities, won first prize in Inter School Painting Competition. • Captain of School Football team. • Won third prize on “Hindi Divas Speech Competition”. • Runners up in extempore speech held in school in 2004. • Won prize in speech n debate competition in engineering • Coordinate the whole event-6th and 7th Renewable Energy Expo, Noida. <p>Declaration:</p> <p>I bear the responsibility for the correctness of above mentioned information. Date: Place:- New Delhi (SUNIL KUMAR)</p>
--	---