

F-27,qutab vihar phase new delhi-71
Cell: 9910688418
rajputdeep15@gmail.com

Chakradeep Singh

Solar Power Engineer

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
- proficiency in Microsoft Office Suite, pv syst,auto cad.
- Sound familiarity with solar power engineering industry safety rules and regulations
- Superior ability to implement mechanical, structural and electrical civil engineering designs
- Exceptional knowledge of electrical power system design and large-sca power electronics
- Outstanding oral and written communication skills

Experience

Jan 2015 to Present Aura Renewable Energy pvt ltd, As Solar Design Engineer

- Designed Single line diagram
- Creating detail project report
- Pricing,boq and bom.
- Tender participation
- Arranged and conducted customer site visits.
- Corresponded with local and state regulatory authorities.
- implemented detailed construction drawings.
- Assisted in project commissioning and pricing.
- Provided technical assistance to project manager and sales development manage required.
- Monitored and updated construction drawing sets.
- Arranged and conducted individual and group customer site visits as requested.
- Drafted and submitted post-construction project reports.

Types of Project

- Grid Tied System.
- Off Grid System
- Hybrid System.
- Online monitoring

Project Undertaken

- 1.5 Mwp consultancy MES kheria Agra.
- 75 kwp and 47.5 kwp Homeopathy college Vadodara
- 40 kwp sector 37 faridabad.
- 30 kwp off grid solar power plant at SMC School allahabad.
- Various project in Mes, Indian railway,bsnl etc.

Education qualification

- B.Tech (electronics and communication) from “Maharishi Dyanand University”.
- Senior secondary(modern international dwarka) from “CBSE”.
- Vocal training
- Completed three months summer training with“BHEL in photovoltaics”.
- Completed three months summer training with“Airport Authority of India”.
- Completed three months summer training with“Robo Species in Embedded System”.

Achivements

- Awarded as the “best project of the year”.
- Received second price in extempore in college.
- Achieved “man of the series” in state level cricket
- Received prizes in Speech competitions at school level.
- Participated in quiz competitions at school level and college level.

Personal Details

- Father name: capt bahoran singh.
- Date of Birth: 20 oct 1992.
- Languages known: Hindi and English.
- Address: f-27 qutab vihar phase-1 new delhi-110071.
- Hobbies: playing cricket,watching movies,listening music,drama.