

VIJAY SINGH



About Me



- 4 years 3 months experience
- May 05, 1993
- JAIPUR, Rajasthan
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- rajputvijay766@gmail.com
- <https://www.linkedin.com/in/vijay-singh-885b34129/>

SENIOR ENGINEER, CONSTRUCTION (AZURE POWER)

To obtain a creative and challenging opportunity where I can exercise my engineering and interpersonal skills which will enable me with an ability to learn new things and explore future career prospects

Experienced Project In -charge with demonstrated history of working in the renewables and environment industry. Skilled in Energy, Power Generation, Renewable Energy, Power Plants, and Engineering. Strong engineering professional with a Bachelor of Engineering (B.Eng.) focused in Electrical engineering from Rajasthan Technical University, Kota.

- Hands on experience of Execution of around 750 MW of solar power plant
- currently associated with Azure power in 260 MW power plant in gujarat

Strong communication, collaboration & interpersonal skills with proficiency in grasping new technical concept quickly and utilizing them in effective manner. Abilities in handling multiple priorities, with a bias for action and a genuine interest in personal and professional development.



Education

Bachelor of Engineering / Bachelor of Technology, ELECTRICAL ENGINEER

RAJASTHAN TECHNICAL UNIVERSITY , KOTA	Completed, May 2014
RTU	Marks 63 %
KOTA, Rajasthan	Division I

High School, PCM

NUTAN VIDYA MANDIR	Completed, June 2009
RAJASTHAN BOARD OF SECONDARY EDUCATION	Marks 74 %
JAIPUR, Rajasthan	Division I

Intermediate

GOVERNMENT SCHOOL	Completed, July 2007
RAJASTHAN BOARD OF SECONDARY EDUCATION	Marks 72 %
JAIPUR, Rajasthan	Division I



Work Experience



June 2016 - Current

SR ENGINEER

AZURE POWER

NEW DELHI, Delhi

- Hands on experience of more than 750 MW of execution of solar power plant.
- Oversee and direct construction projects from conception to completion.
- Review the work progress on daily basis.
- Plan ahead to prevent problems and resolve any emerging ones
- Ensure quality construction standards and the use of proper construction techniques Regular
- Monitoring inventory control and ensure delivery of material as per schedule Planning,
- scheduling and controlling site related issues with respect to design and plant specification.
- Quality management of plant including civil, mechanical and electrical both a.c & d.c side
- Complete handling of execution , erection,testing and commissioning of solar power plant
- Erection of all electrical equipment and erection of switch yard.
- Pre and post commissioning test of all electrical equipment's.
- To check the entire work as according to approved drawings.
- Participating in Planning, design, construction, operation, and maintenance of substations.
- Resolved design and development issues in coordination with supply and design teams Testing of
- the Transformer
- Determine and implement appropriate actions in emergency situations, during storms, or abnormal system conditions.
- Managed all aspects of project processes.
- Responsible for timely commissioning & government lesioning & feasibility& Handover
- Maintain Co-ordination in vendors so that smoothly progress plan can be executed. Direct
- construction and maintenance activities at project site



June 2014 - June 2016

Engineer

EURO SOLAR PVT. LTD

Ahmadabad , Gujarat

- Responsible for identifying requirements to meet the project delivery schedules and in determining solution if any
- Review Inspection and Test Plans in order to perform all required inspections and witnessing all required tests and add witness and hold points for the Client's Inspection. Complete testing
- of all electrical equipment's To maintain the check sheets , quality reports
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- Review inspection reports and records of Quality Control carried out on completed and running Project
- · Tracking of Testing Equipment's and Instruments for Calibration Records



Internship



February 2013 - May 2013

Engineer

Bharat Heavy Electricals Ltd.

haridwar,Uttarakhand



Training and Certifications

- TRAINING OF SOLAR EXECUTION , GUJARAT INSTITUTE OF SOLAR ENERGY, 2014
- TRAINING ON TURBO GENERATOR , BHEL, 2013
- FMO , AZURE POWER, 2018
- ABC POLICY, AZURE POWER, 2017



Awards & Honors

- ARIES SAFETY AWARD FROM AZURE POWER
- EXCELLENCE AWARD FROM AZURE POWER



Skills

- Project management & Development
- Commissioning & Designing field
- Operation Electrical testing & Analysis
- Switchgear and protection
- Excellent troubleshooting, analyzing, and problem solving skills
- Cost minimization of project



Computer Proficiency

Operating Systems

WINDOWS-10
WINDOWS-XP
WINDOWS-7

Software

MS OFFICE
MS PROJECT
Management Information System



Languages

- ENGLISH
- Hindi



Career Highlights

- Hands on experince of 750MW of solar power plant
- In terms of days 4 year 2 month experince
- Currently working with Azure power one of the top most independent power producer in india having a portfolio of 5 GW.
- Working as a Site-Incharg my
- Previously worked with M/S Euro solar pvt ltd an EPC firm in solar power sector An
- Electrical Engineer from Rajasthan Technical University



Interests

- Sports
- Social working
- Project Management
- switchgear and protection
- Testing



Project

Project 1

GUJARAT 260 MW SOLAR POWER PLANT

Period:

January 2016 - Current

Client:

Project Summary

Currently working as a site in-charge of 35 MW of solar power plant which is a part of 260MW gujarat .
Manage all aspect of project .

- Planning, scheduling and controlling site related issues with respect to design and plant specification.
- Responsible for identifying requirements to meet the project delivery schedules and in determining solutions, if any.
- Responsible for commissioning of project and handing over it to O&M department .

Project 2

Period:

Client:

UP 90 MW SOLAR POWER PLANT

March 2017 - December 2017

Project 3

Period:

Client:

PUNJAB 150 MW SOLAR POWER PLANT

June 2016 - February 2017

Project 4

Period:

Client:

60 Mw Dc / 50 Mw AC Solar Pv Ground Mounted Power Project

March 2016 - June 2016

Project 5

Period:

Client:

120MW SOLAR POWER PLANT AP90 TRACKER SINGLE AXIS AUTO

ROTATION October 2015 - March 2016

**Personal Details**

Father's Name:

Mr. Prithvi singh

Marital Status:

Married

Birthday:

May 05, 1993

Nationality:

India

Gender:

Male

Address:

JAIPUR

JAIPUR - 303103, Rajasthan

Declaration

I, VIJAY SINGH, hereby declare that the information contained herein is true and correct to the best of my knowledge and belief.

VIJAY SINGH