

# Akshay

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## ELECTRICAL ENGINEER

### Professional Summary

Highly motivated **Electrical Engineer**, works diligently towards schedule, budget and scope of each project utilizing internal and resources to achieve project goals, passionate for solving problem and improving the built environment, comfortably working with others on a multi discipline engineering team

### Highlights

- Electrical design
- Projects Administration
- Projects Management
- Projects Construction
- Power Distribution, lighting
- Utility

### Skills

- Proficient with MS Office
- Excellent Interpersonal Skills
- Ability to exercise independent professional judgment
- Excellent planning and organizational skills
- Ability to manage multiple deadlines while maintaining quality
- Strong desire to increase skills and knowledge through additional training
- Ability to work on multiple projects simultaneously

### Professional Experience

#### Electrical Engineer at Lightwheel Solar Energy Pvt. Ltd. from September 2018 to Present

- Involve in selecting and troubleshooting of electrical switchgears, ups batteries, transformer, selecting wire & cable size and the electronic controller.
- Involve in calculations and preparation of specifications.

- Handle installation and commissioning of electrical machinery, equipment and panels planning and undertaking scheduled maintenance.
- Responding to breakdowns, diagnosing faults
- Supervise engineering and technical staff
- Obtain specialist components, fixture or fittings
- Create maintenance procedure & ensuring compliance health and safety legislation
- Manage budgets managing stocks of supplier and equipment
- Provide field/site support
- Qualify new suppliers for electrical component

**Recent Projects:** Daawat Rice Mill(Sonipat),HPCL(AP),Max Merry Girls School (Kundali)

**Solar Electrical Engineer at Ambe Maa Enterprises from 1 October 2015 to August 2018.**

- Responsible for operational level understanding of the requirement of the client/customer, site visits, feasibility & solar systems design and complete execution.
- Able to check site feasibility and provide the best suitable option for enhancing suitability.
- Designing of the solar panels for Rooftop & Ground mounted & other various support Electrical equipments & selection of cable for plant including layout & schematic diagram and calculation of technical sizing.
- Drawing/Document submission/approvals, scheduling, Factory inspection, proving the guarantee prepare a generalized check list for review of all standard. End to end execution of solar projects(Rooftop & Ground Mounted) and AMC/Service Support.
- Having knowledge of IS & specifications needed for the designing and execution of solar projects.
- Having knowledge of multimeter and good knowledge for conducting all essential tests required in entire Solar Project Execution.
- Maintaining of files and documents as back-up for estimate figures, including current(accurate)information on prices from supplies through direct contact, sales brochures, price lists. To provide with up to date weekly/ fortnightly status report.
- Develop MIS and ability to analyze market data.

**Recent Projects:** TTC Tractor training centre, Hissar),Tarun Textile, Landmark International School, Eldeco Sonipat and Panipat, PIET College(Samalkha), Parker Residency Tower(Sonipat)

**Supervisor at Cemcon Engineering Pvt. Ltd. from 26 June 2013 to 10 July 2015.**

- Maintain work flow by monitoring steps of the process, setting processing variables, observing control points and equipment, monitoring personnel and resources, studying methods, implementing cost reductions, developing reporting procedure and systems, facilitating corrections to malfunctions within process control points, initiating and fostering a spirit of cooperation within and between departments.
- Complete production plan by scheduling and assigning personnel, accomplishing work results, establishing priorities, monitoring progress, revising schedules, resolving problems, reporting result of the processing flow on shift production summaries.
- Maintains quality service by establishing and enforcing organization standards.
- Provides manufacturing information by compiling, initiating, sorting and analyzing production performance records and data, answering questions and responding to requests.
- Creates and revises system and procedures by analyzing operating practices, record-keeping systems, from of control, and budgetary and personnel requirements, implementing change.
- Maintains safe and clean work environment by educating and directing personnel on the use of all control points, equipment, and resources, maintaining compliance with established policies and procedures.

### **Education:**

- Four months Certificates in Programmable logic Controller from Sofcon Institute of new Delhi.
- B.tech in (Electronics and communication) from Kurukshetra University with 63% in 2013.
- Three years diploma in (Electronics and Communication) from Haryana State Board of Technical education with 62% in 2010.
- 10th from HBSE with 51.5% in 2006.

### **Personal details:**

Date of birth - 2/01/1992

Languages known - Hindi, English

Nationality - Indian

Marital Status - Married