

MD SIKANDAR

Electrical Engineer | Building Electrification | Solar Power Plant

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WORK EXPERIENCE :-

Etech Energy Infra

Site Incharge

- Data collection, analysis and prepare operational plans.
- Creating technical reports.
- Completion of assigned work or task of project in a given time frame
- Carry out day-to-day management of the site, including supervising and monitoring the site labour force and the work of any subcontractors.
- Resolve any unexpected technical difficulties and other problems that may arise.
- Communicate with clients and their representatives (architects, engineers and surveyors), including attending regular meetings to keep them informed of progress.

Briscon Green Energy

Site Engineer

- Managed construction and installation of rooftop solar power plants, ensuring timely completion and quality standards.
- Implemented design and layout of solar panel arrays, optimizing energy production and complying with regulations.
- Supervised installation, commissioning, and maintenance of solar panels, inverters, and equipment.
- Conducted quality control inspections, ensuring adherence to safety and quality standards.
- Coordinated with clients, contractors, and local authorities to resolve issues and ensure project delivery.

Standard Group of Company (U.A.E)

Supervisor

- Supervised and coordinated electrical wiring installation teams for residential projects.
- Ensured compliance with electrical codes, safety regulations, and quality standards.
- Conducted site inspections to monitor progress, identify defects, and implement corrective actions.
- Coordinated with electricians, contractors, and clients to resolve issues and meet project deadlines.
- Managed material procurement, inventory control, and cost optimization.

PROJECT :-

- 34 MW Chadvada Kosal (Kutch, Gujarat)
Tracker type Ground Mounted Solar Plant.
- 12 MW Shah Rayzon (Surat, Gujarat)
Seasonal Type Ground Mounted Solar Plant.
- 750 KW Sai cold Storage (Palanpur, Gujarat)
Tin Shade Type.
- 28 Floor Residential Building, Binghatti Project (Dubai).
Electrification of Rooms, Corridor as well as Parking Area.

TYPES OF WORKS :-

Rooftop Solar Plant

- Tin Shade
- On-grid & Off-grid
- Hybride

Ground Mounted Solar Plant

- Seasonal Type
- Tracker Type

House Wiring

- DB Dressing
- Termination and Glanding
- Two-Way Switch

- Corridor Wiring
- Power Wiring

ACADEMIC / EDUCATIONAL QUALIFICATION :-

- High School from Bihar School Examination Board (BSEB) Bihar in 2020 with 75%.
- Diploma in Electrical Engineering from State Board of Technical Education Board (SBTE) Bihar in 2023 with 8.48 CGPA.
- B.Tech in Electrical and Electronics Engineering (EEE) from Rajiv Gandhi Proudyogiki Vishwavidyalaya University (RGPV) is going on...

PROFESSIONAL QUALIFICATION :-

- AutoCAD (Basic Circuit Configurations).
- ADCA (Advance Diploma in Computer Application).
- PCAP (Programming Essential in Python).

PERSONAL INFORMATION :-

Father's Name = MD DAUD

Date of Birth = 10th Oct. 2004

Language = Hindi, English and Maithili

Hobbies = Facing Challenges, Reading Book, Listening Song.

DECLARATION :-

I hereby affirm the information given in their document is correct to best of my knowledge.

(MD SIKANDAR)