

CURRICULUM VITAE (CV)

1.	NAME	RAJBIR SINGH	
2.	DATE OF BIRTH	January 30, 1989	
3.	NATIONALITY	Indian	
4.	EDUCATION	Bachelor of Technology in Electrical and Electronics Engineering with 51%.	
5.	PROFESSIONAL REGISTRATION	Registered as Professional Engineer in Engineering Council of India.	
6.	KEY SKILLS	Liaison, Estimation, Designing, Quality control, Project Management, Billing, Supervision.	
7.	SOFTWARE SKILLS	Revit MEP 2018, Cg lux , Dialux Evo, Autodesk AutoCAD, Microsoft Office.	
8.	LANGUAGES KNOWN	English, Hindi, Punjabi.	
9.	EMPLOYMENT RECORD:		
	Duration	Employer	Position
	Feb 2021 – Present	Kiranotech Engineering Consultancy Pvt.Ltd.	Electrical Expert
	Oct 2019 –Dec 2020	S & S Technocrates.	Electrical Engineer
	April 2017 – Sept 2019	Urban Mass Transit Co. Ltd.	Electrical Engineer.
	Oct 2014 – March 2017	Soigne Consultants	Field Engineer Electrical.
	Feb 2012 –Oct 2014	Varaha Infra Ltd	Electrical Site engineer.
	Total Experience		10 years Plus.
	WORK UNDERTAKEN THAT BEST ILLUSTRATES CAPABILITY TO HANDLE THE TASKS ASSIGNED:		

Company: Kiranotech Engineering Consultancy Pvt. Ltd.

Year: Feb 2021 -Till Date

Position Held: Electrical Expert.

Name of Assignment or Project: Provide Electrical expert advice and produce electrical working design for construction of Smart Roads including underground utilities, Electrification, junction improvement and Smart street feature and associated works in Saharanpur.

Location: Saharanpur,UP.

Client: Saharanpur Smart City Ltd, PVVNL, Paryagraj Development Authority.

Activities Performed:

- Survey of existing Electrical utilities 33KV, 11KV, 415V. Making survey drawings, designing proposed Electrical network. Liaison with Government Department Officers, seeking approvals, Quantity calculations, clarifying vendor queries. Project management, frequent site visits at site, Billing, measurements, Testing, commissioning.

Name of Assignment or Project: Provide Electrical expert advice and produce electrical working drawing design for Electrification of smart roads including underground utilities, Electrification, junction improvement and Smart street feature and associated works in Paryagraj,UP.

Location: Paryagraj.

Client: PVVNL, Paryagraj Development Authority.

Activities Performed:

Survey of existing Electrical utilities 33KV, 11KV, 415V. Making survey drawings, designing proposed Electrical network. Liaison with Government Department Officers, making estimates.

Name of Assignment or Project: Provide Electrical expert advice and produce electrical working drawing design for construction of Railway stations under Konkan Railway.

Location: Salal, Dugga , jammu.

Client: Konkan Railway Corporation Limited.

Activities Performed: Provide Electrical drawings such as layouts, SLD of station Building, Fob, Barracks, Circulatory area, Station Platform.

Company: S & S technochrats

- **Year:** Oct 2019 – Oct 2020

Name of Assignment or Project: Dream City NXT.

Company: S & S technochrats

Year: Oct 2019 – Oct 2020.

Location: Amritsar, Punjab.

Client: AIPL

Position Held: Electrical Engineer.

Activities Performed:

Supervision work of underground Electrical Services work. Cable management, HT cable laying 11Kv, LT, LV cable laying, sub mains, Installation of Unitised Sub stations, Dg sets of about 15 no. 500 street light poles, earthing sets, 284 plots connections, checking contractor bills and claims,quality assurance. Client Interaction, billing, making shop drawings, Site

	<p>measurements, carry out testing of Electrical Installations</p>
	<p>Name of Assignment or Project: Bus Rapid Transit System, Amritsar. Company: Urban Mass Transit Co. Ltd. Year: 2017 -2019. Location: Amritsar, Punjab. Client: PIDB Position Held: Electrical Engineer. Activities Performed:</p> <ul style="list-style-type: none"> ▪ Liaison with local authorities to remove Street lights, Transformers, LT, HT conductors, poles, HT towers, removal of telecom poles etc. with the municipal corporation, Punjab State Electricity board, BSNL. ▪ Review and approve Electrical drawings for execution. ▪ Monitor execution of following works ▪ Bus shelters: Designing and execution of Electrical works of 6 no. retrofitted bus shelters. Electrical work included internal lighting, Automatic doors, and IT system, lifts, Fair collection, Intelligent traffic management system. ▪ Foot over Bridge: About 6 no Foot over bridge were constructed which involved 18 no lifts and lighting works ▪ BUS DEPOT: Bus depot involved a maintenance yard, refueling station, parking for buses. It also included Control center for operations of BRTS in which latest equipment were installed. Electrical works of a Bus depot involved One 400 KVA Substation, Street lights, High mast, buildings Lighting, Air conditioning system, PA system, Fire fighting system, CCTV camera, lift. ▪ Visited Schneider Electric Vadodara, Gujarat for inspection of Transformer, RMU. ▪ Visited Alcon cables Rajpura, Punjab for inspection of Cables. ▪ Carry out testing of equipment as per IS standards and PWD specification.. ▪ Responsible for Quality assurance for various Electrical works on site. ▪ Review contractor's bills and claims, witnessing testing at the site
	<p>Name of Assignment or Project: Bus Rapid Transit System ,Amritsar. Company: Soigne Consultants. Year: 2014 -2017 Location: Amritsar, Punjab. Client: PIDB Position Held: Field Engineer Electrical Activities Performed:</p> <ul style="list-style-type: none"> ▪ Liaison with local authorities to remove Street lights, Transformers, LT, HT conductors, poles, HT towers, removal of telecom poles etc. with the municipal corporation, Punjab State Electricity board, BSNL. ▪ Review and approve Electrical drawings for execution. ▪ Monitor execution of following works: ▪ Streetlight Poles: About 2500 no's of street lights were installed along the corridors for road lighting. ▪ High masts: About 20 no's of high mast were installed at junctions for road lighting along corridors. ▪ Bus shelters: Total 44 no's of Bus shelters of 232 sqm each were constructed throughout the corridors at regular intervals of 500 meter. Electrical work included internal lighting, Automatic doors, and IT system. ▪ Traffic signals: About 25 junctions were developed with Traffic signals. ▪ Carry out testing of equipment as per IS standards and PWD specification. ▪ Review and approve Electrical drawings for execution. ▪ Responsible for Quality assurance for various Electrical works on site. ▪ Review contractor's bills and claims, witnessing testing at the site

Name of Assignment or Project: Jalandhar –Amritsar Section of NH-1 from KM 387.100 to Km in the State of Punjab to Six Lane (the “project”) through an Engineering Procurement and Construction(“The Epc”)

Company: Varaha Infra Ltd.

Year: 2012 -2014

Location: Amritsar, Punjab.

Client: NHA

Position Held: Field Engineer Electrical

Activities Performed:

- Liason with authorities for removal of Ht ,Lt poles along with the road.
- Supervise installation of 1100 nos street light poles along the road.
- Design Drawing and taking approval from Authorities.
- Procure material as per drawing and Tender.
- Carry out quality inspections along with authorities at manufacturers facilities.
- Look after plant maintenance at Ramidi,Subanpur Punjab.
- Liasoning with authorities Bills and connections.

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