

SURJEET DATTA

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Palwancha, Telangana, India

D.O.B: 16th April, 1994

Profile Summary: A proactive Electrical Engineer, having around 3 years of experience in project planning, quality control/ quality assurance, electrical construction/erection works, willing to explore challenging opportunities in Heavy Machinery / Traction / Electrical Utility sector

Objective:

Seeking a position where I can learn, grow & explore challenging opportunities, experienced in QA/QC, Electrical Erection and commissioning activities, having proficient knowledge on Planning & Execution.

Willing to relocate: Anywhere



WORK EXPERIENCE

Worked for **Punj Lloyd Ltd**, in a distribution (**RGVY, Rural Electrification**) project.

Designation: Asst. Engineer

Duration: 21-Apr-2018 to 17-Jan-2021

(Joined on 17-Oct-2016 as a Trainee)

Project Scope: Rural Electrification & Substation Augmentation work of Khurda & Jajpur district, Koraput district.

Client: PGCIL, for Khurda & Jajpur dist.; NTPC, for Koraput dist.

Skills:

Quality: Preparing FQP, MQP, inspection of BOQ items such as Cables, Conductors, Transformers, GI materials. Circuit Breakers, Battery & chargers, field inspection, following up for material readiness, ISO 9001 quality documentations, NCRs, field inspections, ensuring material readiness, complying against discrepancies observed.

Execution: Supervising HT erection (11kV), LT erection, DT erection at consumer end, Pole Scheduling, preparing survey drawings, SLD, knowledge of IE rules, substation works viz. cable scheduling, bar bending schedule, etc

Planning: Well versed with L2 Schedule, updating MIV in ERP System (Oracle), Material Reconciliation, Client Billing, preparing BOM, BOQ.

Job Responsibilities:

I have about 3 years of experience in quality control / quality assurance, electrical erection and commissioning activities, **responsibilities** includes preparing MQP, FQP (Field Quality Plan), arranging approval of pre-inspection documents like GTP, Drawing, TTR for smooth inspection, coordinating for material readiness, attending inspection of materials viz. Cables, Poles, Distribution Transformers, Circuit Breakers, Battery & Chargers, GI Materials etc. at manufacturer premises, , performing inspection with ref to approved documents relevant standards, coordinating with clients and third parties for joint inspection of materials & field inspections. Performing quality checks on materials received at store, monitoring erection work as per FQP, Technical Specification, drawings,. Complying against discrepancies observed, if any. I am aware and well versed with the Indian Standards (IS), Indian Electricity rules, and have been monitoring/supervising, erection & commissioning activities at substations, Distribution lines as and when required by management.

I have proficient knowledge of working on ERP system (ORACLE), preparing BOM, BOQ, Material Reconciliations, Subcontractor billing, supply billing, MIS for delays and ROWs, preparing survey drawings, SLD, HT/LT work supervising, surveying, pole spotting, distribution transformer erection, preparing Rod Scheduling, Cable Scheduling, Erection of Distribution Transformers, Power Transformers, Panels, LA, PT, CT/CB, Earth resistance calculations, etc.

I joined this organization as a trainee and have assisted Planning & Execution dept whenever was required.

Presently working for **Punj Lloyd Ltd in Kothagudem Thermal Power Plant Project, Palwancha**

Designation: Asst. Engineer

Duration: 18-Jan-2021 to Present

Project Scope: Civil, Structural and Architectural works for Non plant Civil Works and Raw water reservoir, roads and drains at 1 X 800 MW- Stage-VII, Unit 12, Kothagudem Thermal Power Project, Telangana State

Client: BHEL

Job Responsibilities: Recently transferred for project closure activities, MIS, responsibilities include Billing, Reconciliation, follow-up with clients for project monitoring and payment issues.



SOFTWARE & PERSONAL SKILLS

Microsoft Office (4 years), ERP-ORACLE (4 years), Quality Control (3 years), Quality Assurance (2 years), Electrical Engineering, Electrical Work, ETAP (Less than 1 year), AutoCAD (Less than 1 year), MATLAB (Less than 1 year) Good understanding of electrical fundamentals, Indian Standards, Indian Electricity rules, Quick Learner, Patience, Adaptability.



ACADEMICS

B. Tech (Electrical & Electronics Engineering): 1st Class

Uttar Pradesh Technical University, Lucknow; 2012-2016

Class XII (2012): 74%

Rockwood School, Noida; 2012

Class X (2010): 71%

Dreamland School, Uttarpara; 2010



ACADEMIC TRAININGS AND PROJECTS

Vocational Training at Badarpur Thermal Power Station (NTPC Badarpur)

Duration: June 2015 to July 2015

Vocational training on Power Plant Operation, Electro Mechanical units viz. TG sets, Wagon Tippler, Hoppers, Conveyor Belts of CHP, Other Pumps & Motors, Boiler, Switchyard.

Project: MATLAB based Control Calculator.

Description: It is a GUI based application that can be used to calculate and analyze stability plots and limits, transient response, PID tuning for the given transfer function and its analysis in time and frequency domain.

----- ONLINE PROFILE/ HOBBIES -----

Link: <https://www.linkedin.com/in/surjeet-datta-928673b1>

Hobbies: Cricket, Football, Movies, Cooking