

# Raja Dhanaraj

Electrical Project Engineer – (8 years)

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## WORK EXPERIENCE –MEP (Building Services)

2017-present

### Electrical Project Engineer

At Technical & Trading LLC — UAE

- ✓ Preparation of SLD, load schedule, AC and DC voltage drop calculation, short circuit calculation and Coordinating with consultant engineers and drafting team for submission / approval of all shop drawings to proceed works at site.
- ✓ Laise with client / consultant/main contractors to propose materials in line with project requirements ,approved Make, vendor recommendation and preparation , submission of technical/materials submittal subsequently in order to obtaining approval for the same to proceed with site installation
- ✓ Laise with required all authorities to obtaining required NOC's and approval for completion of projects.
- ✓ Verifying all shop drawings related to Electrical and ELV services in accordance with specification / client requirements prior to consultant/client/authority approvals.
- ✓ Liaise with all stake holders (Client, Consultants, Main Contractors and internal departments) to ensure project deliverables are delivered successfully during the engineering, execution, T & C and close out of the project.
- ✓ Ensuring that all variation works are captured (preparation, submission), delays (EOT) are notified with concern stakeholders at appropriate time so that effective claims are made to increase budgeted project margins.
- ✓ Coordinating with procurement team for the issuance of LPO's and follow up with vendors/supplier for delivery

2013-2016

### Electrical Engineer

At Shristi Power Technologies pvt ltd. — INDIA

- ✓ Prepare / quantifying total material requirements for the project in coordination with site engineer/Supervisors to ensuring timely issuance of that purchase requests to procurement.
- ✓ Coordinating / Following up with planning Engineer and site Supervisors to get the daily productivity, compare with planned program, taking corrective actions for loss of productivity if any / notifying with Project Manager.
- ✓ Maximize the efficient use of plant and equipment at site
- ✓ Inspection for executed Work and delivered Material, CVI, RFI to be submitted with concerned stakeholders (client, consultant, and Main contractor) to proceeding with steady progress at site as required.
- ✓ Ensuring that installation and operation is confirm to standard and customer requirements as per system specification, technical drawings, submittals, Method statement Risk assessment

## EXECUTED PROJECTS:

- ✓ High raise building
- ✓ Substation
- ✓ Data center
- ✓ Villas (private & commercial)
- ✓ School
- ✓ Retrofit projects
- ✓ warehouse

## SKILLS:

- ✓ Authority regulation (NEC,IEC,IS,BS EN/ANSI,local-UAE,India)
- ✓ Autocad,plc,scada,vfd,dcs
- ✓ Matlab, Microproccer

## EDUCATION:

- ✓ Bachelor of Engineering – Electrical and Electronics at PSG college of technology in India

## LANGUAGES: English, tamil, Hindi