

# KOTA RAJU

🔌 ELECTRICAL and INSTRUMENTATION SUPERVISOR

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## 👤 Professional Profile

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Seeking best opportunity to render my services to such an esteemed organization that Can support teamwork and leadership qualities within organization and at the same time i can improve my work skills qualities

## 🏢 Work Experience

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**EXXON MOBIL PETROCHEMICALS(crisp) Aug 2023 - Actual: *E and I SUPERVISOR***

- Perform all inspections as per approved QC procedures .
- Generate client Requests for Inspection (RFI) where required providing sufficient notice for Hold, Witness and Inspection points.
- Manage the undertaking of mechanical and electrical works of building construction. Available upon request
- Ensure that the designs meet the customer/client specifications and requirements as well as the local authorities.
- Manage coordination works with client, subcontractors, material suppliers and consultants to achieve the project quality and dateline.
- Provide technical support in claim verification's and contractual matters.
- Testing of Electrical AND Instrument Cable Drum IR continuity prior releasing to site.
- Inspection Activities like Cable Tray/Trench as per the Location layout, Instrument AND Electrical cable installation AND IR continuity test prior to back filling, Glanding AND Termination etc...
- Ensure that the internal and external designs meet the customer specifications and requirements as well as the authorities.
- Provide the technical and commercial support for tenders or proposals to secure New projects.
- Manage coordination work with customers, sub-contractors, material suppliers and consultants to achieve the Project quality and dateline.
- Provide technical support in claim verification's and contractual matters.
- Electrical Inspection Activities like power cable installation, testing AND Termination, lighting fixture installations and Cables IR Test and Conninuity , Motors, Pump installation, Earth Pit installation AND testing, UPS Distribution Panel, MCC panel, Switch Gear panel ,Motor Solo run Activities , Cables inspection etc..
- Preparation of Installation reports, IR AND continuity Test reports, Punch list etc...
- Initiate issuance of NCR for non-conforming activities and follow up for the close-out. Preparation of MCC (Mechanical Completion Certificate), RFC (Request For Commissioning) .
- Has a good working knowledge of Permit to work system (PTW).ELECTRICAL .LOTO (lock out tag out ) safe work procedures.
- Has a good working knowledge of Area Classifications and safety factors.
- Coordinating SAT (Site Acceptance Test) with Vendor.
- Actively take part in internal quality audits.

- Instrumentation Inspection Activities like cable tray installation, cable pulling, termination of Instrument and Telecom cables, installation of field mounted Instrument, installation of junction boxes, Local panels, DCS AND Marshaling cabinets, Impulse line installation , etc
- Lighting Circuit Troubleshooting.

#### **GEMMCO CAT ( COAIL MINING S)**

**Jan 2018 - MARCH 2023: CONTROL**

**AUTOMATION MAINTAINACE SHIFT INCHARGE.**

- Gate Belt Load Centers Operating System Controlling. Working on LT HT Control Load Centers.
- Knowledge On Electrical Instrumentation Equipment And Automation System.
- El3000 Shearer And Long Wall Other Equipment Maintenance.
- Drill Machine Maintenance Repair And Installations. Chock Maintenance And Operation And Spares Installations.
- Amplifiers Signals And Genera Generators Maintenance Repair And Installations
- Optical Fiber System Maintenance. Navigation Equipment Maintenance.
- Installed The Safety Provisions Like Pre-Start Alarms. Emergency Stops.
- Lockouts, Methane Sensors And Sequence Interlocks Working On Signals Communication Systems And Lock- Out Systems.
- Automated System Which Comprises Of PMC-RPMC-V PMC-D.
- Communications.To provide regulatory documentation support for various Active Ingredients.

### Education

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**KALINGA UNIVERSITY**

**EEE (diploma) :**

- NATIONAL COUNCIL FOR VOCATIONAL TRAINING ( ITI)  
(Radio and TV MECHANICS ( electronics mechanics)
- SSC GOVERNMENT HIGH SCHOOL (state board of technical education and training

### Technical Skills

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- ✓ Process Validation
- ✓ Quality Regulations and Standards
- ✓ Risk Analysis
- ✓ Problem Solving

### Languages

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-  English
-  Hindhi
-  Telugu
-  Tamil

### References

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For reference  
:Available upon request