

BIO-DATA

PERSONAL

SANKARANARAYANAN J S/o A. Jayaraman DOB : 9th May, 1975, 5,4th Street Nataraja Garden Tiruvottiyur Chennai 600 019 Mobile No: 9444524782 Mail id: jsn9575@gmail.com Aadhaar No:595616004744; PAN No : BJRPS4739P Election No: NUS2720548	
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JOB OVERVIEW

- Responsible to supervise work execution (Erection, Commissioning and any modification) on site during project and later for maintenance and troubleshooting of Electrical to enhance operation and improve total equipment reliability

EDUCATION

- Diploma in Electrical and Electronic Engineering at Panimalar Polytechnic April 1996 with 80 %

WORK EXPERIENCE

- M/s EID Parry I Ltd Fertilizer Ennore chennai as Apprentice Trainee From Dec 1996 to Nov 2007 Left the organization as Electrical Officer
- M/s ACC Cements Coimbatore Jr Engineer E&I from 11 Dec 2007 to 30 June 2009
- M/s Dalmia Bharat Cements Ltd Ariyalur Trichy as Electrical Engineer from 1 July 2009 to 30 June 2010
- M/s EID Parry (I) Ltd sugar Trichy and Pondy as Asst Manager Electrical from 13 July 2010 to 31 May 2013
- M/s AMET University chennai as Lab Instructor ETO and HVSS from 07 Mar 2016 to 11 Jan 2018
- M/s KTV Pvt Ltd GPD as Asst Manager Electrical from 17 Jan 2018 to 31 May 2018
- M/s Tablets India Limited Chennai as Dy Manager Maintenance 22 Sep 18 to 30 June 23
- M/s Copral Energy Pvt Limited Hosur as Electrical Manager 22 Feb 24 to 28 Feb 25

LICENSING

- Competency Certificate in Electrical Supervision (No : 24396) issued by Tamil-Nadu Electrical Licensing Authority up to 27-05-2027

REFERENCES

- Mr S.Sundarajan Technician Electrical in M/S.EID Parry I Ltd Fertilizer Chennai Ennore Mobile No: 9941270293
- Mr G.Srinivasan Supervisor Electrical in M/S.EID Parry I Ltd Fertilizer Chennai Ennore Mobile No: 9841920126
- Mr K.Saravanaperumal Engineer Instrumentation in M/S.CFL Fertilizer Chennai Ennore Mobile No: 9840959059

KEY RESPONSIBILITIES AREAS :

1. Electrical Operations Management

- Oversee maintenance of HT/LT panels, transformers, switchgears, motors, VFDs, MCCs, and power distribution systems.
- Ensure smooth operation of electrical systems across Raw Mill, Kiln, Cement Mill, Crusher, and Packing Plant sections.
- Monitor power consumption and implement energy optimization strategies.
- Coordinate shutdown planning and execution for electrical systems.

2. Instrumentation & Automation

- Supervise maintenance and calibration of field instruments (pressure, temperature, flow, level transmitters).
- Ensure proper functioning of PLC, DCS, SCADA systems (e.g., Siemens, ABB, Schneider Electric).
- Maintain kiln automation systems, weigh feeders, belt scales, and packing plant control systems.
- Lead troubleshooting of control system failures and ensure minimal downtime.

3. Preventive & Predictive Maintenance

- Develop and implement preventive maintenance schedules for all E&I equipment.
- Analyze breakdown reports and initiate corrective actions.
- Implement condition monitoring techniques for motors and critical equipment.

4. Team Leadership & Development

- Lead and supervise E&I engineers, supervisors, and technicians.
- Conduct training programs on safety, automation, and technical skills.
- Allocate manpower effectively to ensure 24/7 plant operations.

5. Safety & Compliance

- Ensure compliance with electrical safety norms and statutory regulations.
- Implement lock-out/tag-out (LOTO) procedures and safety audits.
- Coordinate with safety department for risk assessment and hazard identification.

6. Budgeting & Cost Control

- Prepare annual maintenance budget for E&I department.
- Monitor spare parts inventory and procurement planning.
- Control maintenance costs while ensuring operational efficiency.

7. Coordination & Reporting

- Work closely with Mechanical, Production, and Quality departments.
- Submit MIS reports on downtime, power consumption, and maintenance performance.
- Support plant head in achieving production and efficiency targets.

Yours Faithfully

J .SANKARANARAYANAN