



## RAIN CII CARBON (VIZAG) LIMITED

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|---------------------|-----------------------------|
| <b>Job Title</b>    | Electrical Engineer         |
| <b>Location</b>     | RainCIICarbon Vizag Limited |
| <b>Department</b>   | Electrical Section          |
| <b>Reporting to</b> | HOD Electrical              |
| <b>Date</b>         |                             |

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| <b>Job Description (Key Accountabilities &amp; Measures)</b>  |
| <ul style="list-style-type: none"><li>• Condition monitoring of all electrical equipments through methodic preparation of check lists, log sheets and daily/weekly/annual observations.</li><li>• Plan and execute periodic preventive maintenance &amp; predictive maintenance schedules to mitigate break down maintenance of equipments.</li><li>• Coordination with all the agencies involved in scheduling and carrying out annual maintenance of the electrical systems.</li><li>• Prepare the equipment history records for planning the equipment upkeep and necessary major overhaul.</li><li>• Planning, monitoring and maintaining the necessary inventory levels with a close watch on critical spares.</li><li>• Troubleshooting and rectification of the system from inefficiency, alarming conditions, unplanned down times due to spurious control logics and repetitive failures.</li><li>• Preparation of work scopes for the service order contracts and technical specifications for the purchase orders along with technical scrutiny of different working/supplying agencies.</li></ul> |
| <b>Skills (Technical / Functional)</b>  |
| <ul style="list-style-type: none"><li>• Shall be well versed with standard engineering practices, engineering standards and IE rules.</li><li>• Electrical license in any form is preferable.</li><li>• Shall have the skill of understanding and developing SLDs, reading control circuit drawings, setting protection systems, developing logic circuits with NC/NO contacts.</li></ul>   |
| <b>Experience:</b>  |
| <ul style="list-style-type: none"><li>• Minimum 3 years of relevant experience in the maintenance of electrical motors, transformers and switchgear.</li><li>• Shall have experience in Transformer oil filtration procedures, Cable laying schedules , cable jointing procedures, meggering procedures, developing wiring/cable schedules with traceable diagrams.</li></ul>   |
| <b>Educational Qualifications:</b>  |
| <ul style="list-style-type: none"><li>• Degree in Electrical Engineering from reputed University.</li></ul>   |