

## Electro Mechanical Engineer JD - PG Bison

- Experience with working with a team of mechanics and electricians for troubleshooting of machinery from both mechanical and electrical viewpoint using machine operational manuals and electrical diagrams and liaising with machine suppliers internationally directly to get solutions.
- Mechanical experience including but not limited to assembly of vacuum pumps, discharge pumps and other types of pumps. Electrical work including troubleshooting of proximity sensors, temperature probes, PLCs, and other various electrical components
- Responsible for daily operator maintenance & training protocols
- Knowledge of pneumatics, compressors, power distribution systems
- Knowledge of installation and service of motors
- Sound electrical experience
- Experience in commissioning of new machinery which includes positioning and layout (using AutoCAD files), installation (includes utilities for the machine mainly - compressed air, water and electrical power) and start-up of the machine (includes setting machine parameters and standardising operation).
- Preparing documentation for the machinery including Standard Operating Procedures (SOP) and Preventive Maintenance schedules.
- Ensure all company machinery and plant equipment is kept secure, free of hazards and operators are aware of their safety protocols and responsibilities.
- Understanding of architectural drawings and layouts
- Applied use of professional practices such as Root Cause Analysis, diagnostics of malfunctioning cases and good manufacturing practices.
- Good working knowledge on excel, word, powerpoint
- Fluent in both spoken and written English

The candidate will work as under the current manager and train under him to understand the following areas that are currently under his scope:

- Maintenance of all machinery
- Preventative maintenance
- Land & Buildings general maintenance
- Execution of new build projects
- Execution of new machinery installation and commissioning

**Any one interested to apply directly to:**

**Dipan Mediratta**

Sales and Marketing Director



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