

CURRICULLUM- VITAE



JAIDEV SINGH

Mobile: 8104247733, 7073196900

E-Mail: jaidevsingh1990@rediffmail.com
jaidev.mabless@gmail.com

JOB OBJECTIVE

Seeking middle level assignments in Operations & Maintenance as well as Projects with an organisation of repute in Cement/Power & Hotels industry, chemical (fertiliser) sector & Construction sector handling Electrical Trunking projects.

PROFILE SUMMARY

- A competent professional with 10 years of experience in:

Erection & Commissioning Project Execution

Operations & Maintenance Troubleshooting

Process Enhancement Manpower Planning

- Rich exposure in executing project operations involving estimation, scope definition, finalisation of techno-commercial aspects, scheduling, negotiation, documentation & manpower planning.
- Demonstrated skills in implementing maintenance schedules, carrying out periodic checks on equipment to ensure operational performance and handling technical documents for the same.
- Proficient in handling erection & commissioning activities for electrical equipment such as 132 KV & 220 KV Switchyard, E.O.T. Crane & 33KV Sub-Station, thereby reducing downtime & enhancing operational effectiveness.
- Adept in mapping client's requirements and providing customised solutions with selection of appropriate techniques to generate additional avenue for business.
- Team player with strong communication, analytical, problem solving and organisational skills.

TECHNICAL / EQUIPMENT PURVIEW

- Well versed with operations & maintenance of 33 KV Vacuum Circuit Breakers & Transformer of Areva Make, LRS / GRR & HT / LT Panel.
- Proficient in maintenance of 220 KV, 132 KV & 33 KV H.T. Line like Jumper, Insulator Replacement isolator / Earth Switch.
- Skilled in handling the following:
 - Erection, Testing & Commissioning of 100 MVA, 12.5 MVA Power Transformer, Bus Duct & Distribution Transformer like 2.5 MVA, 2 MVA & 500 KVA
 - A.C drive having D.O.L/RDOL/HDOL starter or VVFC drive with soft starter.
 - Maintenance of power transformer, VCB/ACB, Motor as per maintenance schedule to avoid breakdowns.
 - HT panel modification work as per system requirement i.e. control wiring, CT/PT change, relay change etc.
 - HT/LT cable laying, End termination/straight through joint and HI-Pot test of HT cable.
 - D.G set maintenance and troubleshooting up to 1 MVA.
 - Auto bagging machine operation and maintenance.
 - Control wiring and interlocking as per system need.
 - 22 KV overhead line erection, testing & commissioning.
 - Lift 1280 Kg. & Escalator 9000 person / Hour erection testing & commissioning.

CORE COMPETENCIES

Project Execution:

- Executing projects from stage of tendering to handover including requirement analysis, finalising the technical



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specifications & setting up component assembly lines as per budgeted parameters.

- Handling project activities with utilisation of available resources & machine loading as per pre-set schedules; implementing price saving measures to achieve substantial reduction in terms of man days & production cost.

Operations & Maintenance:

- Planning predictive & preventive maintenance schedules for equipment as well as conducting regular shutdown inspections, repairs & replacements of spare parts to control plant operations.
- Taking stringent measures to conduct tests & inspections as per quality norms; reviewing Engineering drawings, layouts & cost estimates for maintenance operations.

Erection & Commissioning:

- Looking after erection, installation & commissioning of various equipment & machinery as well as conducting tests & inspections on them to ensure operational effectiveness.
- Reviewing engineering drawings, layouts, diagrams, technical specifications & cost estimates for erection & commissioning; analysing contractor's order proposals & submittals.

Process Enhancement:

- Identifying areas of bottlenecks & breakdown and taking steps to rectify the equipment through the application of troubleshooting tools like root cause analysis.
- Implementing operational techniques for reduction in cycle time & identification of improvement opportunities; executing cost saving measures to achieve substantial reduction in operations & maintenance expenditures

ORGANISATIONAL EXPERIENCE:

Since Nov.'17 to till date: Working with Leena Powertech Engineers Pvt. Ltd. As a Project Engineer and handling Navi Mumbai Railway Projects & Infrastructure developments Projects.

July '15 to Oct.17 : Worked With Mabless Power Engineers Pvt. Ltd as a Project In charge and handled multiple Residential & commercial Electrical projects.

July'14 to July' 15 : Worked With Jubilant Bhartia Group (SSP plant having capacity of 800TPD as an Assistant Manager or H.O.D Electrical).

May'10 – June'14 : Jaypee Group (Jaypee Nigrie Cement Grinding Unit 2 MTPA & Super critical thermal power plant 660x2 MW), Singrauli M.P as Jr. Engineer (Electrical)

Aug'08-Apr'10 : HVPNL, Panipat as Shift In-charge (*132 KV. Switch Yard Panipat Thermal Power Station*)

Role:

- Looking after operations & maintenance of Electrical Switchgear, Power Transformer, ACB, VCB (Circuit Breakers), Isolators, MCC Panel, PCC Panel and HT Panel VCB.
- Handling electrical system of the cement plant and troubleshooting any kind of major & minor electrical problems / modifications as per system needs.
- Executing erection & commissioning of LT & HT Capacitor Bank & Panels.
- Carrying out the maintenance of Power Transformer and HT & LT Motor (Feeder Functional, Relay Testing & Protection and Interlock Checking) of HT panel.
- Enhancing the job as per requirements of system.
- Performing internal & external electrification works of ALDB, MPDB & MCCB panel, & battery charger unit.
- Leading a team of 50-100 members in the organisation.
- Testing of power/distribution transformer i.e; Vector group test, Tan-Delta test, BDV test, Voltage ratio test etc.
- Planning for maintenance activities.
- Organise Technical training programs for subordinates or staff.
- Planning for reduction production cost.
- Prepare for standard operation procedure for different equipments or machinery.
- Motivate workers and make a good working environment.



- Knowledge of cable laying / cable dressing / cable termination / cable testing / ferrule and cable connection straight through joint of HT & LT cable.
- Knowledge about making of Earth pit and testing of Earth pit
- Management of manpower according to site requirements and to fulfil customer at the best.
- Management of material, supervisor, and sub - contractors.
- Leading a big team of site installation professional for site execution.
- Provide a report on execution of work immediately after installation in order to support PM.
- Responsible for daily work progress reports
- Preparing measurement sheet and running account bill.
- Preparing regular project status report for review by top management.
- Knowledge of Fire Hydrant, sprinkler system, FAS System.
- Knowledge about CCTV, PAS, Security System.
- Knowledge about installation and commissioning of lift & Escalator.

TRAININGS

- STP Operations from Jaypee Cement Plant, Rewa (M.P) in 2010
- 1st Add & Fire fighting Training Program from Dalla Cement Factory, Dalla(U.P) in 2011
- Training on Leadership from Dalla Cement Factory, Dalla(U.P) in 2011
- Special Assistance Planning Training from Jaypee Nigrie Super Thermal Power Plant, Singrauli (M.P) in 2012.
- MS Project

IT SKILLS

- Well versed with MS Office (Word & PowerPoint)
- Proficient in SAP, ERP & ORP,BAAN

EDUCATION

2013	B.Tech. (Electrical) from J.R.N. Deemed University, Udaipur with 65%
2008	Diploma in Electrical Engineering from R.J.L.B. Govt. Poly. Loharu, Bhiwani (Haryana) affiliated to S.B.T.E., Haryana with 63%
2005	10 th from Govt.High School, Gohana affiliated to Board of School Education, Haryana

PERSONAL DETAILS

Date of Birth:	24 th December 1990
Address:	L-27 /703, Swapnapurti, Sector- 36, Kharghar, Navi Mumbai, 410210
Languages Known:	Hindi & English
Hobbies/Interests	Listen music, Science and machinery, learning about new things.

