

ABHIJEET ARUN SHENDE

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E -mail: 24abhijeetshende@gmail.com**Career Objective:**

To be associated with an organization which provides career development opportunities and takes my contribution in its progress thorough my knowledge and skills.

Synopsis:

A growth oriented professional with an enriched work experience of 6 years in Electrical Project Co-ordination and Maintenance.

Work Experience:

Wireless Monitoring Org.	MTS	Aug' 2018 – Present
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- Working as a Member of Technical Staff, assisting Junior Wireless Officers in monitoring, logging and maintaining the frequency data.

Abhijeet Ferrotech Ltd	Project Engineer	Jan' 2016 – Aug' 2018
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- Project Co-coordinator in Sinter Plant and Ferroalloys Plant.
- Commissioning of Transformers up to 8 MVA (MAKE-Gujrat Transformers)
- Testing of transformers (Tan-Delta test, Vector group test, IR test, ratio measurement test, BDV of oil, IR tests etc.)
- Hi-pot test and IR test of cables.
- HT and LT Cable scheduling, estimation of length and size of Cable, laying, termination (XLPE Cable 3C x 400sq mm, Control Cables, Instrument Cables, OFC etc.)
- Fortnightly work schedule preparation for contractors as per project requirement.
- Raising purchase requisition and follow-up with the vendors for material delivery and inventory management in ERP.
- Wiring of control panels (HT & LT), PCC, MCC and making BOQ.
- Installation and commissioning of Slip Ring Induction Motor, Control Panels.
- Erection of K, E & S type of Thermocouples (Flange & Socket type)
- Finalisation of labour contractor fund, material and manpower requirement schedule.
- Lighting and power point wiring of Local Control Substation.
- Technical and safety training to technicians and contractual workers respectively.

Monnet Ispat & Energy Ltd	Asst. Manager (E&I)	Sept' 2012 – Dec' 2015
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- Project, Operation and Maintenance of **Sinter plant (90 m2)**
- Installation, testing and commissioning of **33/6.6 KV Substation** which has **total power consumption of 11 MW**.
- Installation, testing and commissioning of Power Transformers of 16 MVA TRF (33 KV / 6.6 KV), 8 MVA TRF (33 KV / 6.6 KV) and Distribution Transformers of 2 MVA (6.6 KV /415 V)
- Maintenance and troubleshooting of SF6 CB, VCB, and ABCB (MAKE-ABB)
- Setting of relays REF 610 (ABB), REM 610 (ABB), MPR 300 (L&T).
- Core team member of **“Electrical Central Maintenance Dept.”** of plant and executed routine works, inventory planning, general maintenance, preventive maintenance (weekly and monthly) and scheduled maintenance (quarterly and half yearly)

- HT motors (Induction Motors up to 1150 KW) & Synchronous motor (4200 KW) with LRS.
- LOA, Tag-In ,Tag-Out, Hot Permit and Cold Permits for Safety formalities for all kinds of Electrical Work.
- Allocation and configuration of IOs with Siemens PLC S7-400.
- Section head of AGB, IOGB, Filtration & Mixing Area of **6060 TPD Pellet Plant**
- Commissioning of HOT AIR GENERATOR System of IC & Bradelly, Loss in Weight System and Belt Weighers (Transweigh & Schenck)
- **“Why-Why” Analysis** for fault diagnosis and failure analysis to resolve breakdown problems
- ISO9001:2008, ISO14001:2004, OHSAS18001:2007 documentation work.
- Troubleshooting of VFD drives for 215 kW motor.
- Calibration and DROP test of weigh feeders & belt weighers (Make–Transweigh)
- Calibration and testing of Opacity Monitor (Forbes Marshal), Moisture analyzer (CCS 3000), Load Cell, Zero Speed Switch, Limit Switch, Level Switch.
- Installation and testing of temperature measuring instruments like RTD, Thermocouple and Thermostat.

Achievements:

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- Established performance benchmarks in implementation of planned preventive/predictive maintenance practices to optimize machines availability with constant endeavors to realize zero downtime.
 - Planning & Execution of new projects, man power management and technical feasibilities of the relevant electrical area.
 - Successfully handled Operation & Maintenance activities of the E&I project individually.

Academia:

B.E. (Elect)	St Vincent Pallotti College of Engg	2012	68.50%
Diploma (Elect)	Govt Polytechnic, Nagpur	2009	81.23%
High School (10 th)	Shri Rajendra Highschool	2006	78.80%

Curricular Project and Training:

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- Certification of **TATA STEEL** capability development program in **Total Quality Management (TQM) and Industry 4.0**
 - Certification of **TATA STEEL** capability development program in **SIEMENS S7-300/400 PLC hardware and maintenance**
 - Certification of **“Micro Logix 1400 Allen Bradley” PLC SCADA** in Ladder Logic with Grade ‘A+’ from Government Polytechnic, Nagpur
 - Four Weeks Training at **KORADI THERMAL POWER PLANT TRAINING CENTRE**
 - Paper on **“JATROPHA an alternate source of energy”** under Popularizing Non-Conventional and Alternate Energy Sources for Sustainable Energy Development Program.

Personal Vitae:

Date of Birth : 24 Feb 1991
 Marital Status : Single
 Languages : Marathi, Hindi, English
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 Nationality : Indian

Abhijeet Arun Shende