

CURRICULUM VITAE

RAJDEEP

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Scaling new heights of success with hard work & dedication and leaving a mark of excellence on every step, aiming for assignments which involve technical capabilities and professional growth in operation, maintenance and testing with a reputed organization

Profile Summary

- Nearly 3 years' of expertise in Operation & Maintenance of EHV Grid Sub-Station and Transmission Line.
- Presently associated with **Wind World (India) Limited as an Engineer – WWO** from 17th June 2015 to till date.
- Proficiency in **O&M** and **Testing** of EHV Sub-Station Switchyard Equipment
- Skilled in rapid rectification of electrical faults, spare planning, manpower handling.
- Skilled in Maintenance of Power Plant Auxiliaries.
- Possess functional knowledge of SAP, MS Office 2007, Windows XP and 7.
- Key skills – Strategic Planning, Team Building, Leadership, Analytical skill & implement the corrective actions based on Root Cause Analysis.

Areas of Expertise

Operation & Maintenance: Hands on experience of Switchyard Equipment Maintenance (100 MVA Power Transformer, SF6 Circuit Breakers, VCB, CT, PT, LA) and up-to 220 kV transmission line maintenance.

Testing: Managing the testing of switchyard equipment, conducting tests & inspections to ensure operational effectiveness of equipment. Review engineering drawings, layouts, diagrams, Battery Sizing Calculation.

Organizational Experience

Since **Jun'15** with **Wind World (India) Limited**, Jaisalmer as Operation and Maintenance of EHV Substation and Transmission Line Engineer (230.4 MW Substation In-charge)

Key Result Areas:

- Responsible for testing and maintenance of electrical equipment of EHV Switchyard, Battery bank etc.
- Ensure smooth operations of the facilities and plant uptime by planning and reviewing daily activities
- To repair, overhaul & maintain VCB's.
- Spares inventory management to maintain stock levels & issuing Spares for job execution.
- To carry out testing and troubleshooting of Power Transformers, CT, PT, LA & Circuit Breakers.
- PM schedule preparation and implementation to increase machine up time and equipment reliability.
- Job planning and execution of PM schedule & ISO related documents.
- Managing Electrical works executed by Contractor & Conduct Field Engineering as required to effective execution of work.
- Conducting quality work with safety within time frame.
- Material Management of all critical and consumable Spares.
- Dealing with Customers like **IL&FS, CLP, Ostro, Srei Infrastructure finance ltd.** for reliable service.

Knowledge Purview

- Hotline maintenance up to 132 kV including Insulator string replacement.
- Knowledge of Fault Analysing & Protection schemes adopted in Grid sub-Station up to 220 kV voltage level.
- Experience with Relays **ABB- REF615, RET650 and REL670, Areva Micom P442.**
- Experience of Power Transformer testing – IR, PI, BDV of Oil, Ratio, Vector group, Magnetic balance, Magnetizing current, Transformer REF stability & Ratio test.
- Experience with FC and FCBC type HBL make Battery Charger of 220V, 20/40 A with Battery bank of 300 AH.
- Working Knowledge of SAP MM module.

Professional Skills

- Excellent Communicator, listener as well as motivator.
- Ability to learn quickly.
- Adaptive and punctual.
- Troubleshooting in operating systems (Windows).
- Leading a Team.
- Well adapted with Windows based applications and internet usage.
- Good understanding of Internet tools.

Organisational Detail

Organization : WIND WORLD INDIA LTD. (Formerly Enercon India Ltd.)

Duration : 17th June-2015 to till date

Designation : Engineer.

Plant : 230.4MW, 220/33KV EHV SUBSTATION- Jaisalmer.

➤ **Involved in Operation, Maintenance, Testing, and trouble shooting of following electrical Equipment:**

- ✓ 2x100 MVA Power Transformers (Areva make).
- ✓ 2x250 KVA of Station Transformers (IPL PRODUCTS make).
- ✓ TCP-TRP for Transformer and Feeders control panels (ABB make).
- ✓ FC and FCBC type Battery Charger of 2x110V, 300 AH Battery bank.

Academic Details

2014 to 2015	PGDC IN OPERATION & MAINTENANCE of POWER TRANSMISSION & DISTRIBUTION SYSTEMS National Power Training Institute (NPTI) , Nagpur, passed with 78.5 % percentage.
2009 to 2013	Bachelor of Engineering – <i>Electrical & Electronics Engineering</i> B.M.S Institute of Technology, Bangalore under Visvesvaraya Technological University, passed with 68.34 % Aggregate percentage.
2007 to 2009	H.S.S.C Mrs. K. M. P. M Intermediate College, Jamshedpur, JAC University, passed with 60.4 % marks.
2006 to 2007	H.S.C Kadma Boy's High School, Jamshedpur, JAC University, passed with 61.8 % marks.

Industrial Training

Jan'2011 to Feb'2011 interned on **Analysis of Electrical Load Despatch Systems** at TATA STEEL.

IT Skills

ERP	:	SAP MM (Service report entry, Material availability and managing, SES, Create PR and PO, New Vendor code creation)
Programming Languages	:	Basics of C++ and SQL
Operating System	:	Windows XP and 7
Office Tools	:	Microsoft Office 2007

Extra-Curricular Activities

- Participated in NSS clean campaign.
- Participated in College fests.
- Participated in Blood Donation Camp.
- Participated in Science Exhibition at School Level.

Personal Details

Date of Birth : 20th December-1991
Father's Name : Mr. Arun Kumar Pandit
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