ABHIJIT GANESHRAO DESHMUKH

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Targeting assignments as Air Insulated Substation & Gas Insulted Substation Testing and Commissioning Engineer

P RO F I L E SU M MA R Y

Marketing and commissioning

**Engineer**

Fault Management Customer **Relationship**

management Testing & Inspecting Team Management

Site Engineer

CO RE C O MP ET E N C I E S

* A focused and goal-oriented professional with nearly 3.8 years of experience in Testing and Commissioning Engineer in Air Insulated as well as Testing and Commissioning Engineer in Gas Insulated Switchgear.
* Presently working as Testing and Commissioning Engineer in Isosceles sales & service Pvt. Ltd & SCOPE Group company., Pune.
* Expertise in managing the Testing & Commissioning of at every make equipment for AIS as well as GIS type of **switchyards.**
* Successfully **Commissioned kit and** testing **equipment at** more than 20 sites of Powergrid Corporation of India all over the India, NTPC and MSETCL for Siemens, CGL, Alstom, Hyosungs make breakers
* Gained exposure in Power System in GIS & AIS Quality Testing Switchgears from 145 kV to 400 kV, Routine Testing of Breakers, Commissioning & Servicing and Operation & Maintenance with testing of Switchyards up to 400kv
* Effective communicator with excellent relationship building, writing, presentation & interpersonal skills; strong analytical, team leadership, problem-solving & organizational capabilities

Isosceles sales & service Pvt. Ltd & SCOPE Group company., Pune.

Ju1y’18-16 Present

As Testing and Commissioning Engineer

O RG A N I S A T I O N A L E X P ERI E N CE

Key Result Areas:

* Acting as Testing and Commissioning Engineer.
* Dealing with the routine testing of AIS & GIS Switchgears up to 400 KV.
* Testing & commissioning substation equipment like CT,PT,CVT,C.B, LA,IS0LAT0R,Transformer,Reactor of all types of substations all over India in co-ordination with other functions
* Conducting testing of Circuit Breakers at substations and examining the guaranteed test report
* Substation equipment 132 kV ,220kV, 400 KV AIS & GIS
* Designing effective preventive maintenance schedules of various equipment; maintaining and operating test of switchyards up to 400KV
* Maintaining quality standards for incoming materials; ensuring stringent adherence to quality standards, norms & practices
* Facilitating scheme check & fault tracing and pre-commissioning testing equipment.

**Highlights:**

* Supervised inspection of switchgears
* Led a team of 4 and trained them with the equipment installation and processes
* Reviewed and resolved technical problems/issues which have been discovered during site testing
* Developed inspection plans to improve efficiency and coordinated review site actions
* Successfully led a team of 15 members in Isosceles Sales and Services Pvt. Ltd and ensured that standard procedures, manuals and work instructions are followed for commissioning

P RO J EC TS

* + Testing of Circuit Breakers (400/220/132/33 kV)
  + Dynamic Contact Resistance Measurement, Main/ PIR Contact Timing Measurement, Contact Travel Measurement, Coil Current/ Resistance Measurement, Auxiliary Switch Timing Measurement Using SCOPE make HISAC Ultima Analyzer equipment. Static Contact Resistance Measurement using SCOPE make CRM100B+/ CRM200B+ instruments. Main Contact Timing Measurement using SCOPE make SCOT M3K+/ SCOT MXP+ instruments.
  + Testing of Transformers (up to 500MVA)
  + Winding Resistance Measurements and OLTC Tap Changing Analysis using SCOPE make TRM25 instrument.
  + Transformer Turns Ratio Measurement, Magnetizing Current Measurement, Phase Deviation and Vector Group Detection using SCOPE make TTRM 302 instrument.
  + Insulation Test using Megger make S1-156815Kv equipment.
  + Tan Delta Measurement using Eltel & Megger make instrument.
  + LA’s Leakage Current Measurements using SCOPE make SA30i Instrument.
  + Insulation Test using Megger make S1-1568 15kV equipment. Testing of CTs and PTs:CT Polarity Test, CT Ratio Test, Knee Point Voltage and Current Measurement, Excitation Current Measurement, Resistance Measurement using PONOVO make PCT 2000i CT/PT Testing System.
  + Circuit Breaker Operational Analyzer: HISAC Ultima Analyzer
  + Contact Resistance Meters: CRM100/CRM200/CRM100C/CRM+ instruments
  + Contact Timing Meters: SCOT M3k/MXP/SC0T+
  + Transformer Winding Resistance Measurement: TRM25/TRM 104/TRM25 +
  + Transformer Turns Ratio Meter: TTRM302

P R O J EC TS H A N D LED

* + 400 Kv Gas Insulated Substation Khargone, NTPC.
  + 400 Kv Air Insulated Substation Kudus, MSETCL.
  + Currently Handle 220/13 2/33 Kv Digital Substation Kekatnibhora, MSETCL.

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| OTHER DETAILS |

**References:** Available on Request

**CTC**  : 23,342 P.M

**Current Package**: 2,68,099 P.A.

**Expected Package**: Negotiable