

RESUME

DHARMENDRA SONI

Mobile: +91 9414910734, +917877890292

E-Mail: dharmendrasoni92@gmail.com

Over 5 years' experience in Pre-Commissioning, Commissioning and Maintenance in Oil & Gas fields, have a good exposure in all types of Mechanical, Process and E&I Pre-Commissioning and Commissioning activities. Good communication skills with team player qualities.

CAREER OBJECTIVE

Seeking a challenging career in an organization that enhances my skills and knowledge to work efficiently for mutual growth.

CORE COMPETENCY

- Coordinating plant activities for the set up standards with accountability for strategic utilization & deployment of available resources to achieve organizational objectives.
- Study of Technical Specifications and list out the Clarification and Deviations according to Project variations for Customer Enquiries/Orders.
- Preparing SOPs, control plans, manuals & work instructions for operations for the unit, documentation of quality system and maintaining reports for facilitating decision making by the management.
- Preparation/Checking of SLD's, Data sheet, General Arrangements, Wiring Diagrams, Schemes, Equipment Schedule, Cable Schedule as per IEC Standards.
- Practicing quality standards with key emphasis on improving quality and improvement opportunities.
- Participate and taking initiatives in Customer/Suppliers review meetings/teleconference, as well as site inspections.
- Managing installation, erection, commissioning and maintenance of electrical system.
- Providing technical inputs & engineering support to the team for the completion of project.
- Completed the projects like **Mangla Processing terminal substation, Wellpad E-house Substation, EPC-1,2,3, MPT-EOR Project, Central Polymer Facility**

PROFESSIONAL WORK EXPERIENCE

- Client : Cairn Oil & Gas Vedanta Limited.
Company : Sach Electro Mech Pvt. Ltd
Location : Barmer, Rajasthan
Designation : Electrical Engineer
Department : Operation & Maintenance
Duration : Mar 2017 To till present date.

- Client : Cairn Oil & Gas Vedanta Limited.
Company : Technosys Engineers and Consultants (Chennai) Pvt. Ltd.
Location : Barmer, Rajasthan
Designation : Electrical Engineer
Department : Project Pre-Commissioning & Commissioning
Duration : Sep 2016 To Mar 2017.
- Client : Cairn India Limited.
Company : Sach Electro Mech P Ltd.
Location : Barmer, Rajasthan
Designation : Electrical Engineer
Department : Project Pre-Commissioning & Commissioning
Duration : July 2015 To Sep 2016.
- Client : Cairn India Pty Limited.
Company : PETRO IT Pvt. Ltd.
Location : Barmer, Rajasthan
Designation : Electrical Engineer
Department : Project Pre-Commissioning & Commissioning
Duration : Oct 2012 To June 2015.

WORK RESPONSIBILITY

- Responsible for Planning, Creating and Closing Notification, Work Order, Supporting Certificate and Work Permit in SAP (R3) System and also update History.
- Retrieves monthly maintenance plans from SAP & sets weekly schedules and prepares daily activities.
- Coordinates all project tie-in jobs with least interruption/disturbance to the existing electrical network.
- Investigates and troubleshoots of maintenance problems. Diagnoses problems and takes appropriate action including devising and implementing solutions.
- Preparation of shutdown job planning, spares & manpower planning, job execution as per the shutdown schedule.
- Operation and Maintenance of E-House 33KV Gas Insulated Switchgear panel (ABB Make), outdoor 33 KV VCB RMU panel (Schneider Make) and 415V Smart PMCC Panel (MNSis, ABB Make)
- Operation and Maintenance of Power and Distribution Transformer up to 125 MVA. HT & LT Panel like 33KV, 11KV, 6.6KV and 415 V PMCC Panel make ABB and L&T.
- Operation and Maintenance of Air circuit Breaker, Vacuum circuit Breaker and SF6.
- Knowledge of Voltage protection relay, feeder protection relay and Transformer protection relay.
- Maintenance of Well high voltage ESP, Step up and Down Transformer and VFD Drive.
- Participate and provide working knowledge within PTW system including LOTO system.
- Manage and motivate a team of Technician to maintain the highest safety performance while keeping them focused on the task at hand.
- Ensured During all activity must comply with Electrical Safety Rules and Company Safe work Policy.

- Carry out HI pot test on Bus bars, Contact resistance measurement of bus bars, circuit breakers, Pre commissioning tests on Transformers/CTs/PTs, Breaker functional checks, Acceptance tests of HV/LV cables, Commissioning of HV/LV motors.
- Installation/Pre-commissioning/Commissioning of Control system.
- Erection and pre-commissioning checks/tests of sub-station equipment.
- Maintain the technical integrity of the design of existing facilities
- Ensure that all Electrical construction works are carried out in accordance with the contract procedures and specifications.
- Monitor/maintain progress reports and related documentation.
- Assist in punch list compilation as projects near completion and assist the assigned Commissioning Engineer with Commissioning activities and project handover.
- Interface with engineering management, construction focal point, project delivery leads, client commissioning and operations personnel.
- Complete understanding of technical documents e.g. P&ID's, Process Flow Diagrams and Cause & Effects, Single Line Diagram, GA Drawings, detail Layout drawings.
- Optimization of HT and LT cable sizes.
- Vendor co-ordination, client co-ordination and internal engineering co-ordination.
- Prepare work over, completion, and recompletion well programs and end-of-well reports.
- Preparation of BOQ based on drawings.
- Preparing Pre-Commissioning and commissioning procedure of electrical for various systems.
- Handled Integration of CAMS Project Completion software with SAP software
- Coordinated for RFSU meeting for startup of system to be handover.
- The completion of all Sub-Systems and the respective handover to Commissioning.
- Providing as-built documentation and red-line change records for DCC.
- Handled GoC and PCMS completions software.

ELECTRICAL TESTING EQUIPMENT KIT

- Primary injection Omicron CPC100
- CT analyzer Kit, Circuit Breaker Analyzer -Scope
- Secondary injection Kit – Omicron CMC 256
- Winding Resistance Measurement -Eletel Kit
- Transformer Ratio Test - Eletel Kit
- Contact Resistance Measurement – ProgrammaKit
- Hi-pot Prayog kit

EDUCATION PROFILE

- B. Tech. In Electrical engineering from Rajasthan Technical University, Kota in 2012 with 65.21% aggregate marks.
- Higher Secondary Education from CBSE board in 2007 with 73.80% aggregate marks.
- Secondary Education from RBSE board Ajmer in 2005 with 79.33% aggregate marks.
- Certified in computer software commercial application by RSCIT, Jaipur in 2013 with 71.00% aggregate marks.

SOFTWARE EXPOSURE

- M.S. Office – For daily reports and for other daily office applications
- Well versed with Microsoft Operating Systems, Microsoft Windows (Win. 98 – Win. 2000 – Win. Millennium – Win. XP – Win. Vista, WIN7, Microsoft Office and internet.
- PCMS and CAMS Project Completion software – for daily reports and for other daily office applications.

TRAININGS COMPLETED

- Follow the company HSE rules & policy and PTW system. Maintain environment safety and Safe house keeping.
- LOTO training, H2S training, Electrical Safety, and Confined Space Entry training completed.
- Complete the training for Safety meeting, Tool box Talk, Job Safety Analysis (JSA).
- Completed IMIST Safety training held by ASK-EHS Engineering & Consultants Pvt. Ltd. on 22-Apr-2017.
- Steam turbines, generator & transformer operation and maintenance, Training from a coal based thermal power plant station of “RAJ WEST POWER LTD. ,Bhadresh , Barmer (Raj.).

REFERENCES

- Baldev.Singh@cairnindia.com (Comm. Manager) +919001096766
- Abhijit.Pal@cairnindia.com (Const. Manager) +919799998002

PERSONAL INFORMATION

- Passport No. : N8610206
- Nationality : Indian
- Date of Birth : 06-Apr-1989
- Sex : Male
- Marital Status : Married
- Languages known : English and Hindi
- Strength : Result Oriented, Quick learner and always open to learn new things

Declaration

I hereby declare that the above written particulars are true to the best of my knowledge and belief.

DHARMENDRA SONI