

Swapnil Gohad

Design Executive:

6 Years & 4 Months of Progressive Experience in Cathodic Protection System and Piping Designing.

Primary Skills:

Design Preparation for Plant Piping, Cross Country Pipeline, Tanks & Bullets, Cost & Quality control, Vendor development, Inventory control, CP system Pre-Design Survey, CP system Installation & Commissioning, Project Management.

Location:

India - Navi Mumbai (will consider relocating)

Mobile No: +91 9561505190 / 9021342688

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OBJECTIVE

“To enhance my understanding of the Cathodic Protection Field and thereby contribute towards the profitability & security of the firm I am working for, by polishing my Technical and Executive skills to earn while I learn”.

PROFESSIONAL EXPERIENCE

Organization : Raychem RPG (P) Ltd., Thane, Mumbai.

Corrosion Protection Group (CP) is an SBU that caters to providing corrosion protection solutions to various clients belonging to Oil & Gas sector.

Period : 23th February 2012 to till Date.

Designation : Executive (Cathodic Protection- Design & Engineering)

WORK PROFILE

- 1) Site visit for data collection: To carry out Soil resistivity readings, collections of filed data like utilities crossing etc.
- 2) Handing over the field data for preparation of Design Document.
- 3) Preparation of Temporary and Permanent Cathodic Protection system Design document and calculation for Cross Country Piping, Plant Piping, Bullet, Vessel and Tank Projects.
- 4) Calculation of area of structure and amount of current required for the proposed Structure (Pipelines, Bullet & Storage tanks).
- 5) Preparation & Development of detailed engineering based on the various International standards like ISO, TM, Saudi Aramco, BS, NACE.
- 6) Professional drafting Auto CAD knowledge in the field of complete cathodic protection system with client drawings.
- 7) Obtaining the customer / consultant approval of all project related design engineering documents as per customer project specifications.
- 8) Procurement, cost control, vendor development, Inventory control and Management.

- 9) Preparing the material requisition (MR) list for the complete scheduled project. Testing & commissioning activities including Co-ordination with the Project Team, Client and Consultant at all levels.

PROFESSIONAL TRAINING

- 1) Attended NACE Educational & Training Program on “**Pipeline Corrosion**”
- 2) Attended Basic Course on Cathodic Protection System for technical skill development.
- 3) Business Excellence Training & Advance Excel Training.

PROJECT DETAILS

- 1) **Reliance J3 Project-Jamnagar: Plant Piping Project:**
Sacrificial and Impress current Cathodic Protection system design for Plant Piping. (Ongoing Project)
- 2) **HPCL-Manglore Bangalore Hassan Pipeline CP Project: (Section-I & II)**
Temporary and Permanent Cathodic Protection System Design of Approx. 300 Km Cross county Pipeline. (Ongoing Project)
- 3) **IOCL-Paradip-Sambalpur-Raipu-Rachi Pipeline Project:**
Completed Permanent Cathodic Protection System Design of 623 Km Cross county Pipeline.
- 4) **IOCL-Salaya- Mathura Pipeline Project:**
Completed Temporary and Permanent Cathodic Protection System Design of 350 Km Cross county Pipeline.
- 5) **HPCL-Awa-Salawas Pipeline Project-** Completed Temporary and Permanent Cathodic Protection System Design of 98 Km Cross county Pipeline (Ongoing Project)
- 6) **(OPAL Tecnimont PE & PP Project) Plant Piping Projects:**
Completed the Design Using latest standard Impress current protection system with Anodeflex for protection of Piping.
- 7) **(ISPRL LINDE, IOCL VTV, BPCL SOPAN) Bullets & Tanks Design Projects:**
Design the Mounded Bullet Surface Protection system Using Impress Current with Anodeflex.

ACADEMIC QUALIFICATIONS

- **Post-Graduate Diploma in Piping Design Engineering & Construction** from Asian's Academy of Professional Training, Pune. (Pune University- 2011)
- **(B.E) in Chemical Engineering with 62.33 %**
From College of Engineering & Technology, Akola.
(Sant Gadge Baba Amravati University- 2011)
- **H.S.C. with 60.00%** (Maharashtra State Board - 2007)
- **S.S.C. with 72.50%** (Maharashtra State Board - 2005)

INDUSTRIAL TRAINING AND OTHER ACTIVITIES

- Completed 10 days in plant training in Apcotex Industries Co. Ltd, Mumbai.
- Completed 15 days in plant Project training in PM Industries Ltd, Pune.

- Presented a Paper on ‘Sugar to Diesel via Microbial Fermentation’ and ‘Biomass Pyrolysis’ in National Level Paper Presentation Events.
- Lead the College ‘Volleyball’ Team as a Captain at University Level.

PROFESSIONAL STRENGTHS

- Thorough study of Engineering principles and laws that help me to find novel Solutions to problems.
- Good Knowledge of International Codes & Standards.
- Excellent Communication Skill.
- Ability to deal with people diplomatically.
- Adapt to all kind of environment and work independently as well as collectively.

SOFTWARE KNOWLEDGE

- AutoCAD
- CAESAR II 5.0
- PRO PIPE
- Oracle Software

PERSONAL PROFILE

- Name : Swapnil Ramdas Gohad.
- Date of Birth : 1st March 1990
- Languages Known : English, Hindi, and Marathi.
- Hobbies : Reading Books, Listening Music, Playing Outdoor Games.
- Present Address : C/O Mr. Prabhakar Gopal Mhatre
Flat No. A-5, Sector 12B, Koparkhairne-400709

DECLARATION

I hereby declare that the particulars furnished above are true to the best of my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.

Swapnil Gohad