

RESUME

SANTANU SANGRAM

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Job Objective: -

Seeking a position to associate with a reputed organization, so as to utilize my Technical, Administrative and Organizational skills and abilities in the field of Engineering, Oil & Gas Projects and to look out for greater challenges, strive for Excellence and lead my follow men with my Vision, experience and expertise to achieve higher goals for my association.

Core competencies involve **5.11 years (Steel)** of varied experience in conceptualization, planning, controlling, implementation, installation & commissioning of **large Gas Distribution Projects and Pipeline Construction in Gas projects.**

Professional qualification: -

B-TECH in mechanical Engineering from MODERN INSTITUTE OF ENGINEERING & TECHNOLOGY, WEST BENGAL

- **INTERMEDIATE** in science from **Krishnaganj krishisilpa vidyalaya**
- **MATRICULATION** from **Krishnaganj krishisilpa vidyalaya**
- **ASNT NDT level II** in **RT , UT, MPT , LPT** from **Galaxy NDT Bharuch.**

PROFESSIONAL EXPERIENCE:

- **Organization : HERTZ INSPECTION & SERVICE PVT. LTD.**
- **Client : INDIAN OIL Co. Ltd**
- **Project : Steel pipeline in Group D . Medinipur GA CGD Project**
- **Designation : TPIA (Steel)**
- **Duration : February 2024 to till date.**

Job Responsibilities:-

1. Inspection of Route Survey, Permission, Liaising & All Site activity & Commissioning.

PROFESSIONAL EXPERIENCE:

- **Organization : SINCLUS**
- **Client : Hindustan Petroleum Co. Ltd**
- **Project : South 24 Parganas CGD Project**
- **Designation : Contract Engineer(Steel)**
- **Duration : Nov 2021 to January 2024**

Job Responsibilities:-

1. Route Survey, Permission, Liaising & All Site activity .
2. New LCNG Plant Installation

PROFESSIONAL EXPERIENCE:

Organization : MOODY INTERNATIONAL LTD (INTERTEK)
Client : Gujarat gas Ltd.
Designation : Third Party Inspection Engineer(Steel)
Duration :Nov 2020 to Nov 2021

- **PROFESSIONAL EXPERIENCE:**

Organization : VECTRAS
Client : Torrent Gas Ltd
Project : Amreli to Junagard steel pipeline project
Designation : QA/QC Engineer& Project Manager(Steel)
Duration : Nov 2019 to Nov 2020

- **PROFESSIONAL EXPERIENCE:**

Organization : VECTRAS
Client : Adani Gas Ltd.
Project : Ranpur Barwala Steel Pipe Line,
Designation : QA/QC Engineer
Duration : July 2018 to Nov 2019

Job Responsibilities:-

1. Take part in the qualification of welders, welding procedure (WPS, WQT, &PQR) and welding consumables (EQT) as per API 1104, ASME Section IX & ASME Section II (PART-C).
2. Monitoring of various welding processes like SMAW, GTAW, and choosing of correct WPS as per the requirements.
3. Monitoring of welding consumables storage, handling, backing and holding requirement Involving in the preparation of various documentation related to different test (WPS, WQT and EQT).
4. Incoming Material Inspections and Monitoring.
5. Witnessing and Evaluation of Electrode, Welding Procedures, Welder Qualification tests & Preparing PQR.
6. Witnessing, Evaluating & Results for NDTs (PT, MT, UT & RT). Interpretation of Radiographic Films.
7. Evaluation of Defects through NDT and Mechanical properties through DT Methods such as Hardness, bend test, at site.
8. Minimizing and Control of Defects occurrence by Repair analysis method.
9. Maintaining the Quality of Production Welding by continuous monitoring on Performance of Welders, Machine Operating Parameters and Electrode performances followed as per WPS & supporting PQR.
10. On deviated activities of job which does not meets Project Specifications, Procedures, Drawings etc, Raising,verifying corrective action and Closing
11. Making Mechanical Line Clearance for Lowering and Hydro testing in Pipelines.
12. Reviewing of Test Certificates for Consumables, Calibration Certificates for Inspection Instruments.
13. Inspection of Cold Field Bending and Field Joint Coating in Pipelines.
14. Line Isometric Sheet Clearance, LHS & Loop Hydro Static test and Pneumatic & Service tests in piping job.

15. Preparing QC Documents such as Reports Formats, Correction and Reviewing of Formats and controlling QC activities at Site
16. Reading of Alignment Sheets, GAD Isometric Drawings & Preparing ITPs, Scope of inspections & Material requirement details.
17. Carrying out all inspection activities in stage wise.
18. Material Inspection such as, cold bends, Fittings, Valves etc.,
19. Offering to Radiography and Interpretation of Radiographic films(X-ray & Gamma ray)
20. Conducting, witnessing & evaluation of UT, PT & MPT.
21. Prepare & Verification of Pipe book (Part-A & Part-B & C)
22. Maintaining line status chart(Completed & Balance site activities such as Welding, Radiography, Joint coating, Lowering, Backfilling)
23. Documentation (Maintaining Reports as per Standards and preparing Reports in absence of site Engineers).
24. Planning and conduction of Pipe Section cleaning, Gauging and Hydro tests.
25. Maintaining Quality Documents, Coordinating to Third Party & Client in Inspections & Audit.

Job Responsibilities:-

- 1 Conduct Kick off Meeting with Client& Third Party Inspection to finalize Quality Assurance Plan for each project.
- 2 Preparation and approval of Welding Procedure Specification (WPS) in compliance with API 1104 and ASME sec ix code.
- 3 Certification of Electrode and Welder as per approved procedure and applicable standard.
- 4 Freezing Bill Of Material(B.O.M) in conjunction with Isometric/Alignment in compliance with required standard and specification
- 5 Scheduling of weekly & Monthly quality target.
- 6 Preparation of Quality Performance assessment record (Monthly) for finding gaps in quality management.
- 7 Prepare Organize break down structure for deputation of site quality supervisors.
- 8 Ensure 100% compliances of QAP during execution by Review/witnessing all NDT activity.
- 9 Witness all Hydro and Pneumatic Test.
- 10 Periodic checking of performance of all deputed quality supervisor for adherence to Quality during project execution phase.
- 11 Preparation and submission of final documentation which includes approved as built drawing, welding and NDT report.
- 12 Compliance of all audit findings & Continuous Improvements in Quality Management system.
- 13 Final close out of project report with lesson learnt.
- 14 To assist in carry out Technical Bid Analysis in conjunction with contract cell for finalization of Contract Tender. This includes review of quality deliverables during project
Ensure HSSE compliance on site.

Technical skills:

Basics of AutoCAD software
Basics of Microsoft word, PowerPoint, excel etc.

Additional Skills:

- Basics of Microsoft word, powerpoint, excel etc.

- Good Analytical and Logical skills.
- Good communication and interpersonal skills.
- Highly motivated to work as a Team Leader.
- Committed to work in project deadlines and schedules.
- Organized and well-structured at work.

Interpersonal Skills:

- Ability to rapidly build relationship and set up trust.
- Team builder and leading ability.
- Good communicational skills (Hindi and English)
- Confident and Determined
- Ability to cope up with different situations.
- Quick learner

Personal Details:

Father's Name	: - Gopal Sangram
Permanent Address	: - Vill – Khasrekha Post- Joy Balarampur P.S- Tamluk Dist- Purba Medinipur, Pin-721137(WB)
Date of Birth	: - 09-05-1995
Language Known	: - (Hindi, English& Bengali Read , write ,Speak)
Marital Status	: - Married
Nationality	: - Indian
Hobbies	: - Travelling, Music & Exploring New Places.

Declaration: -

I do hereby Inform that all the statement as made above are true and correct to the best of my knowledge and believe.

Yours Sincerely
(Santanu Sangram)