GUNA, M.P. (INDIA)

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EMAIL ID: anant.mech07@gmail.com



### **PROFILE:**

B.Tech in Mechanical Engineer having experience more than 13 years in Welding, NDT, Painting/Coating and QC/QA expertise. In which more than 6 years experience in City gas Distribution and about 7 Years experience in Quality Management System on projects from detail Engineering, Construction and pre-commissioning according commissioning phase. Have Technical knowledge and experience to conduct Quality Audit for conformance of projects. Have experience in testing and Inspection of Pressure Vessels, process piping, Cross Country and City gas Distribution pipelines, Heat Exchangers, Various types of Valves, Strainers, Flange & Fittings, off-shore platforms, Fabrication and erection of steel structures, Navigation Aids, Vendor's Audit and Anti-corrosion Coating. Involvement includes but not limited to Documentation, preparation/ Approval of ITP's, Establishing WPS, PQR and reviewing all testing procedures, apart from this have technical sound knowledge in materials.

## **PROFESSIONAL EXPERIENCE:**

ORGANIZATION	POSITION	DURATION
VCS Quality Services Pvt. Ltd	Resident Construction	Oct-20 to till date
	Manager	
ABS Industrial Verification (I) Pvt. Ltd	(Project Team Lead)	Dec-2019 to Oct-20
	Inspection Engineer	
NOPS Infrastructure Pvt Ltd	Project Manager	Sept-19 to Dec-19
International Certification Services Pvt.	Inspection Engineer/Sr.	June-18 to Sept-19
Ltd	Surveyor	
ABS Industrial Verification (I) Pvt. Ltd	(Project Team Lead)	Dec-2017 to June-18
	Inspection Engineer	
DNV-GL	Sr.Inspection Engineer	Jan-2017 to nov-2017
Man Industries (I) Ltd	Asst.Manager-Quality	Jan-2011 to Dec-2016
Avinash Em Projects Pvt. Ltd.	Engineer-Quality	April-2008 to Jan-2011
Aneri Construction Pvt Ltd	Engineers QC/QA	June-2007 to April-2008

### **EDUCATIONAL DETAILS:**

ORGANIZATION	STREAM
Master of Business Administration (MBA)	Operations Management (O.M.)
Bachelor of Technology (B.Tech.)	Mechanical Engineering (M.E.)
Bachelor of Science (B.Sc.)	PCM

### **PROFESSIONAL DETAILS:**

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- ❖ ASNT Level II in Radiographic Testing
- ❖ ASNT Level II in Ultrasonic Testing
- ❖ ASNT Level II in Magnetic Particle Testing
- ❖ ASNT Level II in Liquid Penetrant Testing

## **SUMMARY OF MAJOR PROJECT HANDLE:**

S.NO.	PROJECT	CLIENT	CONTRACTOR
1.	City Gas Distribution, Project Guna (M.P.).	IOCL	VCSQS PVT LTD
	(Running)		
2.	Cluster-8 Project	ONGC	L&T
3.	City Gas Distribution, Project Jamshedpur.	GAIL (I) LTD	MECON (I) LTD
4.	City Gas Distribution, Project Varanasi	GAIL (I) LTD	MECON (I) LTD
5.	B-127 Project	ONGC	SAPURA
6.	Jagdishpur-Phulpur-Haldia, (PHDPL) Project	IOCL	BHUSAN STEEL LTD
7.	KASPL, Project	IOCL	BHUSAN STEEL LTD
8.	Shut Down, PROJECT Panipat	IOCL	RS VIBROTECH P LTD
9.	Shut Down, PROJECT Haldia	IOCL	RS VIBROTECH P LTD
10.	FG and Gas Oil Pipelines from MAA to	PETROFAC	MAN INDUSTRIES (I) LTD
	AZZOUR and SHUAIBA Power Stations for		
	Kuwait Oil Company.		
11.	Procurement of DSAW Line pipe	GSPL	MAN INDUSTRIES (I) LTD
12.	New Gathering Creator, GC-29, North Kuwait	PETROFAC	MAN INDUSTRIES (I) LTD
13.	Procurement of pipeline for Dhanua-Elenga	GTCL	MAN INDUSTRIES (I) LTD
	and West bank of Bangabandhu Bridge –		
	Naka gas Transmission pipeline		
14.	Gail (I) Ltd, Pipeline Connectivity to G1 &	GAIL (I) LTD	AVINASH EM PROJECTS
	G15 Block of ONGC Project.		PVT LTD.
15.	City Gas Distribution, Projects Surat.	GUJARAT GAS	ANERI CONSTRUCTION
		LIMITED	PVT LTD.

# **AREA OF CONCERN:**

- Prepare SOP, Quality Assurance Plan and policy.
- Prepare/Review and implement Quality Management System (QMS).
- Develop Project Specific Quality Specification.

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- Prepare Inspection and test requirement for contractor.
- Review contract/Limitations for quality related requirements and apply it against the quality requirement.
- ➤ Deliver quality management system Training to all assigned project quality personnel.
- Identifying validation/certification/verification requirements.
- Provide Proper guidance to the field Inspector.
- Coordinating the inspection activities of TPI/Surveyors.
- Review technical Issues/Queries and Non-Conformity Reports.
- ➤ Have experience in working with various Codes and Standards as ASME Sec II, ASME Sec V, ASME Sec VIII, ASME IX, API 510, API 570, API 1104, ASME B 31.4, AWS D 1.1 and ONGC onshore/offshore Specification.

### **EMPLOYMENT HISTORY:**

VCS Quality services Pvt. Ltd : Oct-20 to till Date

Position : Resident Construction Manager

- Construction Manager for IOCL CGD project, Guna M.P.
- For new projects analyze the Purchase Order details and project value, location, budgets, require manpower source, sub contractors, tools and tackles etc.
- Check Approved GA drawings, contract drawing, construction drawing, shop drawing, AFC drawings, details drawing, as built drawing and overall layout drawing etc. from the customer/ Client.
- ❖ As per drawing for material requirements discuss to procurement department and finalize the list of all items.
- Chair all on site Construction Meetings with Main Contractors, Safety, Quality team and Security and Industrial Relations issues with Client Representatives.
- Scrutinized contract/ tender documents for the review of tech. specifications, estimates and tenders of day-to-day activities.
- Read contract Bid documents for scope of work, customer specifications, completion schedule and Clients relation also Deal with client requirements, conducting minutes of meetings, trouble shooting etc.
- Monitor all staff performances and develop & improve methods of operation for achieving the Performance and quality.

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- \* Reporting to the superior each and every day to day, monthly activity & Preparation of the progress reports.
- Evaluation with contractors, subcontractors as well as vendors for work progress drawing modifications, change of materials etc.
- Supervise preliminary project plan, site selection, and layout, preliminary and detailed engineering, equipment specification.
- Planned material and developed vendors for obtaining timely procurement of materials & equipment at cost effective prices to ensure smooth execution of project.
- Arrange the client approved List out sub contractors like fabrication contractors, NDT contractors for UT, RT, MPT, DPT, Mechanical testing, Hydro test and Coating etc.
- Carry out alignment, fit-up inspection, weld visual inspection, Non-Destructive examination, final dimension inspection, mechanical clearance, pressure test/leak test (Hydro/Pneumatic).
- Conducting welder qualification tests, generating Performance Qualification Record and issuing the welder ID-cards.
- Conducting surveillance inspection for welding electrode control, process control on welding, material handling, etc. at site and vendor workshops.
- Carryout the procurement inspection at various vendors for project required materials such as Pipes, Valves, Flanges, Fittings, Plates, and mechanical Pumps etc.
- Review/recommended corrective action in NCR, initiate and verify to prevent reoccurrence of non-conformance.

ABS Industrial Verification (I) Pvt. Ltd : Dec-2019 to 30-Oct-2020

Position : Inspection Engineer

- Project Team Leader for ONGC project.
- Review and verify P&ID and Isometric drawing for Structural/Piping.
- Review SOP's/Quality procedures, ITP's/QAP, WPS, WQT, PQT, PQR, Weighing, Precommissioning, Load out and commissioning procedures.
- Review and approve WPS, PQR, WQT and fabrication drawing for various fabricated equipment as Pressure Vessel, Storage tank, Heat Exchanger.
- Monitoring project activities.
- Co-ordination with Client, Contractors and Surveyors.

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- Implementation of quality tools and QA/QC Procedures at sites.
- Implement Quality management System at site.
- Allocating daily activities to TPI's/site Surveyor's, QC technicians and monitoring their performance.
- Preparing daily and monthly progress report and submitting to the Client as well as HO.
- Witness materials and review IMIR report with related documents.
- Carry out alignment, fit-up inspection, weld visual inspection, Non-Destructive examination, final dimension inspection, mechanical clearance, pressure test/leak test (Hydro/Pneumatic), Hardness test of various fabricated items as piping spool, equipment skid offshore structure etc.
- Conducting welder qualification tests, generating Performance Qualification Record and issuing the welder ID-cards.
- Monitoring stage-wise inspections of equipment, piping and structure at vendor manufacturing units and recording the results in reports.
- Witness all fabrication work of Piles, CGF, Conductors and Anode. Witness NDT (MPT, LPT and UT) and Review RT film.
- Conducting surveillance inspection for welding electrode control, process control on welding, material handling, etc. at site and vendor workshops.
- Carryout the procurement inspection at various vendors for project required materials such as Pipes, Valves, Flanges, Fittings, Plates, and mechanical Pumps etc.
- \* Raise non-conformance report (NCR) when activities deviate from the contract specifications.
- Review recommended corrective action in NCR, initiate and verify to prevent reoccurrence of non-conformance.

International Certification Services : June-2018 to Dec-2019

Pvt. Ltd

Position : Inspection Engineer/ Sr. Surveyor

- \* Review the contract bid documents for the quality scope, Client specification, completion schedule and deliverables against the quality requirement.
- Review vendor Documents as SOP's, Test procedures, QAP/ITP, s etc. Develop inspection and test requirement for contractors.
- Check approved P&ID shop, isometric, AFC, Details and as-built drawing for construction.

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- Analyse and review the engineering specifications, manufacturing methods, process and activities.
- Review and witness the PQT, PQR, WPS, ITP WQT, EQT and all approved procedures.
- ❖ Witness the stringing, fit-up, mainline welding, NDT (RT/UT), RT film review and give clearance for the next process.
- Monitoring the Surface Preparation, Painting/Coating, WFT/DFT, Peel test of Field joint coating.
- Witness the GPR survey, Trial pit, Trenching, Lowering, Padding matting and Backfilling.
- Witness the HDD pilot (Steel & MGPE), depth for Piloting and monitoring Pilot Tracking with approved proposed drawing.
- Review and making arrangement for T4S Audit, list the punch point and suggest to PMC/Contractor to close all before line commissioning.
- Witness the Pre and Post Hydro test including Swabbing and Vacuum Drying, Pre commissioning and commissioning of pipeline.
- Welding inspection like Fit up, Tie In joint, Trenching & back filling.
- Daily maintain Quality reports according to plan and Scheduling. Verify& checking of Final Documentation.
- Inspect and monitor GI installation work according to approved drawing.
- Inspect and monitor SV installation, DRS Commissioning.
- Inspect and review the soil test, compaction test for mother station and CNG station commissioning.
- Witnessed flushing, pneumatic test, Nitrogen purging and commissioning of MDPE and GI pipeline.
- ❖ Inspect various type of fabrication for station piping, SV and Tap-off.
- Develop and implement Stamping and commissioning of CNG and RO station, SS tubing work, hydro testing, flushing and Nitrogen purging.
- Inspect and verify various type of marker like Pole marker, direction marker and warning marker.
- Coordination with Client, PMC and Contractors.
- Lead customer interactions, including quality issues, audits and corrective action.
- Handles project In-charge/Site in-charge in construction in Oil & Gas Cross country and CGD pipeline.
- Reporting to the client/HO day to day activity and preparing for Daily and monthly progress report.
- Implement quality management system at site.
- Confident and experienced professionals with excellent ability to provide technical supports, engineering assistance and guidance to improve quality in the manufacturing technique.

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ABS Industrial Verification (I) Pvt. Ltd : Dec-2017 to June-18

Position : Inspection Engineer

## Responsibilities:

- ❖ Inspect and monitor GI Riser, TF, SR, IV and Meter installation work according to approved drawing.
- Monitoring the Valve Insulation, MDPE fusion joint, Saddle joint and coupler joints.
- Inspect and monitor SV installation and DRS Commissioning.
- Inspect and review the soil test, compaction test for mother station and CNG station commissioning.
- Witnessed flushing, pneumatic test, Nitrogen purging and commissioning of MDPE and GI pipeline.
- Witnessed PQR, PQT, WPS, WPQ, ITP and verify approved procedures for construction.
- Inspect various type of fabrication for station piping, SV and Tap-off.
- Preparation for joint blasting and Joint coating also check peel test and making documents.
- Making arrangements for Holiday testing and report of it.
- Develop and implement Stamping and commissioning of CNG and RO station, SS tubing work, hydro testing, flushing and Nitrogen purging.
- Inspect and verify various type of marker like Pole marker, direction marker and warning marker.
- ❖ Inspect and verify the soil resistivity test for Anode installation.
- Review and Approve of vendor QC documents like QAP/ITP, Procedures, WPS, and PQR etc.
- Verify & checking of Final Documentation.

Man Industries (I) Ltd : Jan-2011 to Dec-2016

Position : Asst. Manager (QA/QC)

- Develop and implement quality management system.
- Review and approve the quality procedures, ITP's, WPS, WQT and necessary documents required for the project execution.

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- Planning, Scheduling and providing coordination of inspectors and activities.
- Participate in contractor evaluation, preparing proposals to initiate the project.
- Coordinate with all the quality inspection through the site QC inspectors and subcontractors.
- Review and ensure all quality control documents is compiled and completed for asbuilt hand over to the QC engineer.
- Participate in the site quality Audit.
- Monitor the implementation of approved QC plan.
- Ensure the safety is adhere-to at site.
- Verify for the quality related site activities are in accordance with applicable codes and standards.
- ❖ Investigate the route cause and undertake remedial action to Control NCR.
- Coordinates with site construction manager on all quality issues and chair the QA/QC weekly site meetings with the project sub-contractors QC personal.
- Coordination with Client, Contractors and Surveyors.
- Preparing daily, weekly and monthly progress report and submitting to the seniors.
- Manage a team of QC inspectors for various works.

Avinash Em Projects Pvt. Ltd : April-2008 to Jan-2011

Position : Engineer (QC)

- Liaisoning with Client, PMC and Contractor representative for execution and inspection activities as per planned schedule.
- Develop and implement quality management system.
- Review the quality procedures, ITP's, WPS, WQT and necessary documents required for the project execution.
- Develop and monitor GPR survey with Client and PMC and making the isometric drawing.
- Making plan for HDD pilot/pulling according to the drawing.
- Monitor fabrication of pipeline section according to the chain-age and making the report.
- Develop and monitoring the welding parameter, electrode heating, section welding.
- Review the RT film and making the report.
- Preparing documents and planning for Pre-hydrotest.

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- Inspect and monitor SV installation and DRS Commissioning.
- Inspect and review the soil test, compaction test for mother station and CNG station commissioning.
- Witnessed flushing, pneumatic test, Nitrogen purging and commissioning of MDPE and GI pipeline.
- Monitoring the pilot tracking and preparing tracking report of it.
- Preparing/Monitoring post hydrotest.
- Check and verify the instruments calibration certificates.
- Coordination with the Client and PMC.
- Planning and execute the project accordingly.
- Plan and execute the Tie-in according to the approved procedures.
- Preparing piping and Tie-in charts.
- Preparation for joint blasting and Joint coating also check peel test and making documents.
- Making arrangements for Holiday testing and report of it.
- Develop and implements quality guidelines to welders for approved procedures.

Aneri Construction Pvt. Ltd : June-2007 to April-2008

Position : Engineer (QC/QA)

- Develop and implement quality management system.
- Review the quality procedures, ITP's, WPS, WQT and necessary documents required for the project execution.
- Develop and monitor GPR survey with Client and PMC and making the isometric drawing.
- Making plan for HDD pilot/pulling according to the drawing.
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### **Permanent Address:**

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Anant Kumar Vishwakarma