

Avinash Kumar

MALE, 14th Jan 1986

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Core Competencies

Project Management
Inspection and Commissioning
Quality Management
Root Cause Analysis/ Problem Solving
Site Management
Preventive and Predictive maintenance
Condition Monitoring
Maintenance Budgeting
Maintenance Planning and Scheduling
Spare Parts and Inventory Management
Focused Problem Solving

Academic Credentials

- ◆ **B.E. – Mechanical** -55.65% from R.T.M Nagpur University
- ◆ **12th Grade** – 52.00% from M.G.M.H.S.S,CBSE
- ◆ **10th Grade** – 75.00% from M.G.M.H.S.S,CBSE Bokaro Steel City , Jharkhand

Current Leadership Tasks

- ◆ Inspection Engineer at Indian Register of Shipping Ahmedabad for different Clients
- ◆ Leading the **Project of Protective Maintenance Coating at various Installation at ONGC Mehsana**

Highlights/Skills

- ◆ **Certified NDT ASNT Level II in RT, UT, MPT & PT.**
- ◆ **Certified SSPC PAINTING Level II**
- ◆ **Good networking and negotiation skill**

Career Objective

To grow as an individual and develop as a professional in the field of **Quality Management , Maintenance and Overall output** with delivering **outstanding results** and **adding value** to the overall business of the organization.

An Overview

- ◆ A Certified NDT Engineer offering **11+ years** of rich experience in **Project Management, Inspection Activities and Maintenance** with expertise in **Root Cause Analysis, Predictive Maintenance, Regular Inspection and Corrosion analysis.**
- ◆ Currently working as a **Inspection Engineer in Indian Register of Shipping**, a leading global Classification society and IACS Member.
- ◆ Earlier worked as a **Inspection Engineer in S V Tech Engineering Consultants Pvt. Ltd**, a leading independent NDT Testing and material testing company.
- ◆ Undertaken key projects in **Geetanjali Enterprises at Bokaro Steel Plant SAIL** for the **Project Replacement of pipeline feeding Blast Furnace from Pump House No.1**
- ◆ Undertaken key projects in **G R Enterprises** for the **Mechanical Erection, Testing and commissioning of Roll Grinding Shop CRM-III of Bokaro Steel Plant SAIL.**
- ◆ Expertise in MS Excel, MS Power point, MS Word

INDUSTRY EXPOSURE

Company	Sector	Department	Role	From	To	Duration
Indian Register of Shipping	STEEL	Engineering	Inspection Engineer	Mar'18	Present	
S V Tech Eng	STEEL	Engineering	Inspection Engineer	July'17	Mar'18	9 months
G R Enterprises	STEEL	Project Division	Project Engineer	Feb'14	Aug'14	7 months
Geetanjali Enterprises	STEEL	Project Division	Project Engineer	Jan '11 to Jan '14	Sep'14 To June '17	5 year 9 months

WORK EXPERIENCE

Indian Register of Shipping IRCLASS , Vadodara	Mar'18 to Present
Inspection Engineer	
Indian Register of Shipping, a leading global Classification society and IACS Member.	
<u>ROLES & RESPONSIBILITIES:</u> <ul style="list-style-type: none"> ➤ Third Party Inspection as per Approved QAP in the field of pipeline, , valves, Pressure vessels, Heat Exchanger, Piping components, raw materials, casting, Forging, Storage Tanks, tubes, structural items, solar panel items, Centrifugal pumps, Compressors, Erection of pipelines, NDT such as RT, UT, PT, MPI. ➤ ITER INDIA PIPING SPOOL PROJECT, NAYARA REFINERY , IOCL, BPCL ➤ Daily Inspection Report Preparation. ➤ Work on Root Cause Analysis. ➤ Project Management ➤ Maintenance Planning ➤ Site Budget Management ➤ Site Expediting Job 	
<u>ACHIEVEMENTS:</u> <ul style="list-style-type: none"> ☆ Recognition from various clients such as NAYARA Energy Ltd, IOCL, BPCL, Praj Industries. ☆ Client Appreciation for delivery excellence and commitment towards the project. 	

S V Tech Engineering Consultants Pvt. Ltd, Pune	July'17 to Mar'18
Inspection Engineer	
S V Tech Engineering Consultants Pvt. Ltd, a leading independent NDT Testing and material testing company	
<u>ROLES & RESPONSIBILITIES:</u> <ul style="list-style-type: none"> ➤ Inspection of mechanical components like Structural parts, piping's, Fittings, Machined components. ➤ Forged components, Castings, Valves and Pumps Inspection etc. ➤ Ensuring QA/QC as per specifications and standards, performing NDT. 	

ACHIEVEMENTS:

- ☆ Recognition from various clients such as Bridgestone and ThyssenKrupp.
- ☆ **Client Appreciation** for delivery excellence and commitment towards the project

G R Enterprises, Bokaro Steel City

Feb'14 to Aug'14

Project Engineer

G R Enterprises an Ancillary unit to Bokaro Steel Plant

ROLES & RESPONSIBILITIES:

- To supervise and monitor the piping fabrication and installation at different units in HDGL and ECL in CRM- III, to check welder qualification, identification of material, preparation of weld production reports, Expediting Penetrant testing and Magnetic particle Inspection of the pipeline.
- Arranging necessary machineries and equipment required for the project and site preparation. To expedite with procurement and material management team to ensure the project piping material delivery are in time as per planned schedule to site and to participate in weekly meeting with client.
- Preparation of different types of work permit for mechanical activities, attend the permit to work training classes, identifying and controlling the hazards, site visit with client, preparation for site audit.
- **Project Management** for new projects
- **Preventive Maintenance Job** associated with project.

ACHIEVEMENTS:

- ☆ **Client Appreciation** for delivery excellence and commitment towards the project.

Geetanjali Enterprises, Bokaro Steel City

Jan'11 to Jan'14 and Sep'14 to June'17

Project Engineer

Geetanjali Enterprises an Ancillary Unit to Bokaro Steel Plant

ROLES & RESPONSIBILITIES:

- To execute overall on plot piping fabrication and erection works include identification of materials, co- ordination for the qualification of welders, co-ordination for the NDT, installation of piping, hydro testing, Flange Management and box up activities as per applicable procedure and standards.
- To assist pre-commissioning and commissioning activities of piping systems completed including Flange joint leak test, Welding Joint DP test, Water flushing etc.
- To co-ordinate for the shutdown activities of Off plot and On plot tie in piping works includes shutdown plan preparation, man power, machinery, shut down materials and equipment estimation, co- ordination for the permit to work procedure with client. Preparation of construction method statements and procedure like fabrication of piping, installation of testing of piping and structures, installation of equipment.
- To liaise with Engineering Team for the completion of approved drawing and ensure complete transmittal of the same into site. To liaise with procurement and material management team to ensure the project piping material delivery are in time as per planned schedule to site.
- Liaising with Engineering (Design team) to ensure deliverable like project material and equipment meet construction requirements. Identifying material specification, inspection requirement and organize for stage inspection as required. To co-ordinate for installation, testing, commissioning activities and conduct daily meeting for the progress and concerns related to the commissioning work and participate weekly meeting with client.
- Ensure the effective implementation of maintenance plans to minimize Breakdown
- **Preventive maintenance schedule, planning and implementation.**

Curricular/Co-Curricular/Extracurricular

- Bike riding
- Exploring New Places
- Web Surfing
- Watching movies
- Listening Music

Personal information:

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| ➤ NAME | : | AVINASH KUMAR |
| ➤ FATHER'S NAME | : | RAJENDRA PRASAD SHARMA |
| ➤ DATE OF BIRTH | : | 14-01-1986 |
| ➤ NATIONALITY | : | INDIAN |
| ➤ PRESENT ADDRESS | : | K 303 /DIVYAJIVAN CITY /
NAVA NARODA, AHMEDABAD
GUJARAT PIN- 382330 |
| ➤ PERMANENT ADDRESS | : | QUARTER No- 715, STREET -36, SEC-9D
BOKARO STEEL CITY, JHARKHAND |
| ➤ LANGUAGES KNOWN | : | ENGLISH AND HINDI |
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