

OBJECTIVES:

To obtain a challenging leadership in **Technical / Quality / Operations** positions by applying creative problem-solving in the field of **NDT, Advanced NDT (AUT, PAUT, TOFD, IRIS, LRUT, MFL, GPR, etc.), OCTG Dill Pipe ,casing, stem inspections, Rope Access, lifting equipment & QA/QC Inspection technologies** to achieve the highest standard of quality works with optimum utilization of engineering resources, procedures, applicable national and international code & Standard, technically and safe operations in the growth of an organization.

EDUCATIONAL QUALIFICATION & CERTIFICATIONS

- ❖ **BE-Mechanical Engineering**-Grade -First, AIEM, Mumbai.
- ❖ **CQI IRCA- ISO 9001:2015 QMS LEAD AUDITOR**
- ❖ **PCN PAUT Level 3 PCN No. 349100**, Cert. # OB023S62832908 Valid till 2028
- ❖ **PCN UT Level 3, PCN No. 349100**, Cert. # OB023S62431995 Valid till 2028
- ❖ **Trained TOFD Level 2**
- ❖ **ASNT NDT LEVEL III** in RT, UT, MT & PT. (Certificate No: 110169), Certificates valid till 2028
- ❖ **ISO 9712 LEVEL III** in RT, UT, MT & PT (Candidate ID 9100399), Certificates valid till 2024
- ❖ **IRRSP LEVEL III-** (INDUSTRIAL RADIOGRAPHY RADIATION SAFETY PERSONNEL)-2025
- ❖ **ASNT NDT LEVEL-II** in API RP2X UT, ET & VT.
- ❖ **CERTIFIED WELDING INSPECTOR**, AWS-CWI (Certificate No: 07121331).
- ❖ **CERTIFIED WELDING INSPECTOR**, ISNT-India.
- ❖ **SAUDI ARAMCO approved QAQC Welding Inspector**
- ❖ **SAUDI ARAMCO RTFI # 1825 SAP CODE # 30003279**

Language Proficiency

Srl No.	Language	Fluent	Intermediate	Basic
1	English	✓		
2	Russian		✓	✓
3	Hindi	✓		

KEY SKILLS

- ❖ Good planning and organizational skills
- ❖ Good level of communication skills in both written and spoken/
- ❖ Analytical, Problems Solving skills and Systematic thinking.
- ❖ Demonstrated ability to work independently with good initiative and interpersonal skills.
- ❖ Ability to work within multi-cultural workforces and environments.
- ❖ Management – Operations, Team & site Project management, Quality control & quality assurance,
- ❖ Strong organizational ability and problem-solving skills.
- ❖ **Technical competency in interpretation & application of national and international code and standards such as ASME B31.3, B31.1, SEC-VIII Div.1, ASTM 213, E709, E165 API 5CT, 5A5, 5C1,5A3, 5D, API RP 4G, 7G2, 2X, 8B ,11 AWS D1.1, BS EN, DS1-Volume 3, ISO-11960, 11961, ISO 9001 etc. in relation to NDT & inspections practices and quality management using ISO 9001, 17020 & 17025 .**
- ❖ HR, Recruitment, and Resources Development. Training and development of the staff.
- ❖ Proficient in Microsoft Office
- ❖ Appliances, Liabilities, Measurement, Research Skills, Team Leadership, and Teamwork

PROFESSIONAL SNAPSHOT

Acquired a seasoned professional with over **25 years** of valuable experience. Delivered successful tasks in the field of NDT, advanced NDT (PAUT, TOFD, IRIS, LRUT, MFL, DR, GPR etc.) & Welding, QA/QC, EPC Project Management, Process Enhancement, General Management, Operational capabilities. Facilitated NDT training & certification in various sectors including Oil & Gas, Petro-chemicals, refineries, constructions, Power / Energy, ship building and repairs.

Ensure the implementation of the correct NDT & Inspections technologies within the projects, in accordance with contract requirements and applicable local laws, regulations, national & international Standards.

Scrutinize, witness, monitor, advise, verify, and ensure the NDT verification process achieves an adequate standard in line with Project requirements and COMPANY specifications.

Acquired expertized roles in NDT activities for various clients & Projects.

Nearly **10 years'** accumulative experience on **live plants, Shutdowns & offshore.**

EXPERIENCE & EMPLOYMENT HISTORY

OCTG Inspection Supervisor

Sept 2023

Expertise / KMS

Till date

Key Task under execution:

- Responsible for OCTG tube, casing, Drill Pipe inspections, and preservations.

- Manpower resources, and NDT & Inspections equipment planning & management,
- Technical support and solutions.
- NDT Level 3 services
- Overview, supervision & management of sub-contractor's work activities.
- Daily progress and monthly reporting to clients.
- Review, verify and quality controls of the reports.
- Technical review of documents and resolutions.
- Quality control equipment calibration and reporting systems.
- Monthly budget and timesheet management.
- Prepare WRAP & Method statement.

Operations Manager -NDT

October 2022

Korean Techno Inspection - KTI

May 2023

Key Task executed:

- Overall NDT Operations & Management for the organization, including Conventional NDTs (RT, UT, MT, PT, HT, FT, PWHT, PMI) & Advanced NDT PAUT/ TOFD, AUT, MFL, LRUT, EMAT, IRIS.
- Specific procedures preparation for the above NDT methods and technologies.
- Technical support & coordination with various projects & clients related to NDT applications & services.
- Regular technical meetings with field/site teams for compliance with NDT performance, evaluation, timelines, deliveries, and efficiencies.
- Project, Quality & people management.
- Ensure full compliance with relevant local Laws, permits, HSE, PTW, Policies, & SOPs as applicable.
- Tender documents review and technical quality support to the management.
- Cost analysis, and submission of pricing & quotations.

General Manager -NDT & QAQC Inspections

October 2020

ISSCO, UAE

Feb 2022

Key Task executed:

- **To support the board of directors during the execution phase providing technical expertise on all NDT matters regarding NDT inspection philosophy and reviewing and endorsing all the derivable related to NDT (QCP, ITP, NDT procedures, NDT reports, NDT operators' qualifications, and NDT Equipment certificates, technical instruction, NDT validation procedure, etc.**
- Directing each department in all areas especially NDT, welding, & Inspections Operations.
- Responsible for overall management of governance, administration, finances, projects, and initiatives to promote the growth of the organization.
- As a General Manager, collaborated with senior management to establish a profitable business through client acquisition, technical supports for NDTs, QAQC Inspection, testing & management, training and overseeing facility operations in the UAE.
- Carried out management & technical meetings with management teams and site teams in compliance with timelines, deliveries, and efficiencies.
- Ensure full compliance with relevant local Laws, acquirements of licenses, permits, policies, SOPs etc.

Specialist - NDT Level III

Apr 2019

Arise Global Ltd. **NCOC / Kazakhstan**

March 2020

Key Task executed:

- Directed day-to-day **Digital Radiographic** activities.
- Liaise with the client's representative to resolve the technical issues related to RT & NDTs.
- Provision of NDT Training to the employees, client's inspectors, supervisors, and engineers.
- Creating a quality culture between department personnel and the sub-contractor.
- Review and update the NDT Procedures (RT, UT, MT, PT) & Radiation Safety documents.
- Identifying areas of improvement and taking steps to correct & prevent further occurrences. Initiate continual improvement programs. Ensuring adherence to the specified quality system and the client's expectations.

Operations Manager - NDT & QA/QC Inspection

Mar'2012

Vincotte International Middle East, Abu-Dhabi

April 2019

Key Task executed:

- **Operational & General Management** -Directed NDT, Advance NDTs, welding inspection, PWHT, QAQC, vendor inspections, TPI coordination & management -local & worldwide.
- Support the execution team by reviewing the specifications and technical instructions related to **NDT, Advanced NDT, IRIS, MFL, PWHT, Hardness, PMI, Ferrite measurement, Drill Pipe, casing, stem inspections etc.**
- Technical supports in purchase, quotation, costing, budget & Tendering.
- Multi-Project Planning & Management
- **Review and endorse CR, TQ and Change requests related to NDT.**
- **Liaise with execution Contractor and conduct an interview of 3rd party Contractor's personnel entitled for the execution of NDT activities, perform NDT technician assessment, and supervise the NDT validation process.**
- Ensure that records are maintained for all NDT activities to demonstrate the achievement of client requirements.

- Randomly supervise and witness NDT execution and execute field inspection, monitor the daily progress, and perform NDT report review at the site, where necessary, intervene to resolve any NDT-related issues.
- Recruitment, training, certifications, QC & HSE management
- **NDT, ANDT & QA/QC Inspection procedures preparation**
- Licensing with Federal Nuclear Regulatory Authorities.
- **ACQUIRED ACHIEVEMENTS:** Successful **Project Management** with major **Oil & Gas, Petrochemical** clients - **Adnoc, Zadco, Takreer, Borouge, Gasco, Adco.**

NDT Engineer (NDT Level III)

Sep'2011

Drydock World, **Dubai**

Feb' 2012

Key Task executed:

- Technical guidance & recommendation for **NDT, welding, QC** in ship & rig related projects.
- **Multi-Project NDT activity planned & executed.**
- QC & HSE task & risk management.
- Prepared Specific procedure in accordance with various classification societies such as ABS, D V, RINA etc.
- Facilitated NDT Training & Re certifications.

QA/QC WELDING/ NDT SUPERVISOR

June 2008

Petrofac International Ltd, **Kazakhstan**

Aug' 2011

Key Task executed:

- Review relevant inspection reports, interpret results, and provide decisions for correction if needed.
- **Carry out internal and external auditing (to Contractor or Supplier) related to NDT activities to maintain and ensure compliance with the Company's specifications.**
- **Review the Contractor/Supplier welding & NDT QA/QC Documentation, ITPs, and work instructions verifying compliance with EPC project requirements.**
- Maintain departmental project NDT files so that information is readily available to other department members.
- Review and comment on Company specifications in case of observation or improvement related to the NDT section are identified. Highlight all findings and proposals for rectification to the relevant Technical Authority.
- **Train and develop QAQC team members from the NDT perspective and transfer knowledge to local staff.**
- Facilitated sub-contractor staff development related to Welding and NDT.
- Support the projects in Quality Control of Welding and other inspections.
- Ensure that materials, welding parameters, visual inspections, and NDTs are used in accordance with the requirements of the contract and project specifications.
- **As an NDT Level 3 expert, delivered a major role in the success of Karachagnak (KPO) project, Aksai.**

QA/QC WELDING/NDT SUPERVISOR

Apr '2007

Japan Gas corporation, **KSA**

Feb'2008

Key Task executed:

- **Review sub-contractor's Quality systems documentation such as ITPs and Quality Control Procedures (QCP) on the Saudi Aramco EPC project in Hawiyah.**
- Monitor the sub-contractor QC team inspection activities to verify QC is performed under project requirements.
- Witness, & evaluate NDT inspections such as RT, MPI, PT, PMI, PWHT & HARDNESS Testing, etc. along with a review of the reports.
- **Raise Discrepancy Report (DR), NCR against site deficiencies, and non-conforming products.**
- Coordination and manage information between the **Saudi Aramco Project Inspection Department** and the sub-contractor QC inspection team.
- Inspect sub-contractors work for compliance with **Aramco** specifications/Standards & Review test - packages.
- Final verification of mechanical completion.

Senior NDT Inspector

Sep '2001

Quality Enterprises

Mar'2007

Key Task executed:

- **Participated in provision of NDT Training.**
- Carried out NDTs Inspections on various industrial equipment, tubing & Piping etc. in Shutdown & Maintenance.
- Inspection of fabricated items, such as Heat Exchangers, Columns, Spheres, Storage Tanks, etc.

NDT/QC Inspector

Aug '1996

Al Hoty Stanger Limited

Aug'2001

Key Task executed:

- **Performed various NDT including UT, RT, RTFI, MT, PT, HT, coating & painting Inspections for various projects and clients including Saudi Aramco.**
- **Monitoring and witnessing the Welder's Qualification Test as per Saudi Aramco Specification. Preparing the documentation and reports related to the above activities.**
- Carried out Inspection of materials as per specifications and drawings.
- **Monitoring and witnessing painting/coating of the welding joints and materials.**

- **Witnessing hydro-test** activities as per given specification. Dimensional and painting check.
- WQT/WPS witnessing and documentation.
- Coordination of NDT activity and supervision.

PERSONAL DOSSIER

Permanent Address: Navi Mumbai, Maharashtra. India
Date of Birth: 23rd October 1975, Place of Birth: - Mumbai
Languages known: English, Hindi, Marathi, Urdu and spoken Russian.
Passport No: Z 5715879, Issue place: - Abu Dhabi, Expiry Date: - 14/11/2031
Driving License: Indian & UAE

REFERENCES:

- 1) Mr. Arvind Bhide (QE/ ITT Director, Mumbai): - Known to me since 1993.  +912227467172
- 2) Mr. L Venkataraman (Retired BARC Scientific Officer): -Known to me since 1984  +919820721885

Komal Dayaram Nirmalkar