

## **CURRICULUM VITAE**

Name : RAJENDRAKUMAR DAHYALAL JOSHI

Nationality : Indian

### **CAREER OBJECTIVE :**

Having +35 years' of Mech. QC experience for various Projects, Shutdown, Maintenance and Vendor inspection for various construction projects, Oil & gas, EPCs, fabrication, Manufacturing, Pharma industries etc. in India as well as gulf countries.

Mech. QC Inspection of Piping, Pipelines and Structural, Boilers & Pressure vessels, Heat exchangers, Valves, Castings, Forging, Oil storage Tanks, FRP (chemical) Tanks, CPVC piping, FRVE (E-CR Glass fibers) eqpt., Bullets, Rotary eqpt., Analyzers, Electro-magnetic/thermal mass flowmeters, UT level transmitters etc.

Also, handling multi-disciplinary QC documentation and having an exposure to ISO 9001:2015 QMS.

### **PROFESSIONAL EXPERIENCE SUMMERY:**

- Having approval from major clients & customers and worked with different PMC & TPA like ADCO, Dolphin Energy, Takreer refinery, SHELL-Pearl GTL, Oryx GTL, QP, RLOC, Bechtel, PDO, OGC, OXY, JK-PMC, JGC-KBR, Petrofac, Technip, DNV, Bureau Veritas, TUV, Lloyds, Applus Velosi, Mott McDonald, ONGC, TPL, NTPC, NPCIL, EIL, BHEL, BARC, RCF, GNFC, BPCL, ABS, IRS.
- Working knowledge of different codes/standards/Specifications: ASTM, ASME B & PV (Sec-II, V, VIII, IX), ANSI (B31.1, 31.3, B31.5), AWS, IS, BS, JIS, NACE, API-DEP's, API 1104, DGS, QP, PDO, ADCO.
- Approved Inspector for Special Test - Type acceptance test (TAT) testing as per MESC SPE 77/300, SPE77/300A, 300B, valve Size upto 180," for PDO & OGC.

### **EMPLOYEMENT HISTORY:**

#### **1. Freelance TPI / PMC with different TPIA for different clients and customers: September 2017 onwards...**

##### **A. Client : PTI – INFRASTRUCTURE DE DESARROLLO, S.A. DE C.V., Maxico.**

Project : DESARROLLO DEL PAQUETE 1 DE LA REFINERIA EN DOS BOCAS, at JNK site, Mundra, Gujarat, India.

PMC : ICA – FLUOR.

Contractor : JNK Heater Co. Ltd., Thane, MH, India.

- Raw material inspection, welding & dimension, NDT (RTFI), review and approve ITP, MS, QC & NDT Procedures, Project quality documents for Heaters, and associated piping.

##### **B. Client : First aqua tedagua, Spain.**

Project : Fabrication of Multi Media Filters for Water Treatment Plant East Bay Phase-1 , 50MLD

Contractor : KEIKEN Engineering/ NEOFAB Engineering, Raigadh, MH, India.

Painting inspection of Multi Media Filters incl. material (batch no, shelf life, brand, storage condition) check, surface preparation, surface finish & profile measurement, WFT, DFT, Humidity & Salt contamination tests as per client approved protective coating system documents.

##### **C. Client : OMAN GAS COMPNY (OGC), OMAN :**

###### **i. EPC for Rich & Lean Gas Segregation Project in the South Gas Grid, Oman :**

Contractor: Gulf Petrochemical Services & Trading LLC (GPS), Oman.

Supplier : Gene-Tech Controls, Mumbai, India

- Material verification, visual inspection, witness Pressure tests, PMI, IGC, FET, Document review, Body marking, Fire Safe Certificate, Packing & Preservation for DBB Mono-flange Slim line Valves 2"x150# & 600#).

###### **ii. EPC works for AD DUQM Gas supply station, Oman at following Mfr./Suppliers...**

Contractor: Al Turki Enterprises LLC (ATE), Oman for following Vendors / Suppliers:

a. Gene-Tech Controls, Mumbai, India :

Material verification, visual inspection, witness Hydro-test (Shell & Seat), 5-Stroke Production Seat Leak Test, Helium leak test, Pneumatic Tests, Fugitive Emission Test (FET), Pressure tests, PMI, IGC, FET tests, Doc. Review, Body marking, Fire Safe Certificate, Packing & Preservation for DBB Mono-flange Slim line Valves 2"x150# & 600#.

b. Hawa Valves India Pvt. Ltd., Navi Mumbai, India :

- MTC check, PMI, Hydro-test (Shell & Seat), 5-Stroke Production Seat Leak Test, Helium leak test, Pneumatic Tests, Fugitive Emission Test (FET), Pressure and vacuum tests of 2" & 3" DBB 150/300/600/900# Valves.

c. PT Korosi Specindo, Indonesia at Exxova Metallurgical Lab., Mumbai, India.:

- Raw material inspection, Lab. Test witness for Corrosion Coupon & Probe Assembly & Data Logger.

**iii. EPC for AD DUQM Gas 36" pipeline, AWS, Ras AL Hamra Oman :**

Contractor: PETROJET, Egypt.

a. Supplier : Oswal Valves, Kalol, Gujarat, India :

- Hydro-test (Shell & Seat), 5-Stroke Production Seat Leak Test, Helium leak test, Pneumatic Tests, Fugitive Emission Test (FET), Pressure tests as well as Painting inspection (MSDS, Batch cert., DFT check) of MESC Valves #600 1" FB & 20" TB Valves.

b. Supplier: Nirmal Industrial controls, Asangaon, India :

- Witness final inspection and Pressure tests of UFM/Fabrication of Flowmeter Housing 18"x150#, LTCS.

**iv. EPC for SIE GSS Debottlenecking Project, Sohar, Oman :**

Contractor: AWS Engineering LLC, Oman.

Supplier: ASTEC Valves Ltd., Vasai, MH, India :

- MTC review, visual, dimension, PMI, Hardness, Hydro-test (Shell & Seat), 5-Stroke Production Seat Leak Test, Helium leak test, Pneumatic Tests, Fugitive Emission Test (FET), Low temperature, Cryo testing, Factory Acceptance Tests (FAT), FET and IGC test of Non MESC Mono flange DBB ½" – Slim line Valve, 150# & 600#.

**v. Bisat Shuaiba Block 60 (ABB), Oman Oil Company Exploration & Production LLC (OOCEP), Oman.**

Contractor: Petrostar Corporation LLC, Oman.

Supplier: Tubefit Engineers, Vasai, India :

- Raw material inspection as well as witness tests at testing labs. PMI, Hardness test of DBB valves (CS, SS & DSS).

**D. Client : PETROLEUM DEPARTMENT OF OMAN (PDO), OMAN :**

**Customer : TMK Gulf International Pipe Industry LLC (GIPI), Oman for 9½" LTC & 13½" BTC couplings.**

Supplier - 1 : Kirtanlal (Sankalp) Engineering Co., Shikrapur, Pune, MH, India.

Supplier - 2 : Techno-Trak Engineers, Ahmednagar, MH, India.

- Review Vendor quality documents (QCP, ITP, Drawings) as per API 5 CT & Project specifications.

- Witness Incoming Material inspection, Chemical & Mechanical tests, visual & dimension, NDT, DT (Hardness), Painting inspection, Die punching, Stenciling, Packing & Dispatch activities as per ITP.

- Coordinating between Clients & Vendors on Quality related issues and Expediting the work.

**E. Client: ABUDHABI NATIONAL OIL COMPANY (ADNOC), UAE :**

Contractor: Adyard Abudhabi L.L.C, UAE.

Project - I : Conversion of 18" Pipeline bet. WSP & ZCC from Water Injection Service - Oil Production Service.

- Material inspection, visual & dimension, NDT, PMI, Pressure tests, MRB approval, issue of IRN as per approved project documents for Sample Bombs at M/s. Chemtron, Khopoli, MH, India.

Project – II : Conversion Seepage Water Treatment Package.

- Visual, Dimension, Calibration, Pressure tests and documents review for Pressure Gauges, Temperature Gauges and Thermowell at vendor facility – M/s. S. K. Engg. & Construction, Vasai, MH, India.

**F. Client / Project : Guinea Bauxite Export Project (Guinea Alumina Corporation), South Africa.**

PMC : FLUOR Mideast Limited (Energy)

Contractor : Shapoorji Pallonji & co. Pvt. Ltd. (EPC Division), India.

Supplier : THYSSENKRUPP Industries India Pvt. Ltd., Pune, India.

- Structural inspection i.e. raw material (plates), review MTCs, witness fit-up, welding, dimension NDT & DT inspection and quality document review for Barge Loader.

**G. Client : UBE Corporation Europe.**

**Project:** Agitated Thin Film Evaporator (ATFE) for Waste Liquor Concentration.

Supplier / Vendor: Technoforce solutions Pvt. Ltd., Nasik, Maharashtra, India.

- Hydro, Vacuum, Run Test, Visual & Dimensional Inspection and document verification of Equipment, Skid and Structures.

**H. Client : Jesons Techno Polymers LLP, Mundra, Gujarat, India.**

- Material, visual, Dimension, Welding & NDT (RT & PT), Pressure tests and painting inspection for different types & size Reactors, Rotary items, Condensers, S.S. Tanks (Emulsion / Catalyst / Day tank), Load running trial tests for Gear boxes, Motors etc. at different vendors in Vasai industrial area, Maharashtra, India.

**I. Client : Puzzlona Machinery, Hyderabad, India.**

Vendor: Sunil Forging & Steel Industries LLP, Taloja, Maharashtra, India.

- UT witness, DT, Documentation of different size & shape forging shafts, rolls, blocks, rings etc.

**J. Client / Customer : DURRAH Sugar Refinery, Yanbu-KSA, Durrah Advanced Development Company.**

Contractor : ISGEC Heavy Engg. Ltd., Pune, India (PMC: TSK Engineers Pvt. Ltd., India).

Supplier : Coroseal Chemicals equipment Ltd., Taloja, MH, India.

- FRP Tanks (Brine Decanter/Recover, Permeate, Spent Acid, HCL, NAOH, Detergent, RO Retentive, EDI Project water storage). Liquid Resin (Vinylester – CPOL 701), Fiber material (glass fiber mats – Owens Corning Ltd.),
- Raw material inspection, Mold preparation, Fabrication, Lab. Test witness of test coupon (Lap shear, Glass content, UTS), Visual, Dimension, Hardness, Painting inspection, Water fill, Leak test, Acetone test for non-tackiness on the surface etc. stencil marking for identification, packing, issue IRN.

**K. Client : PAZ ASHDOD Refinery Ltd.,**

Project: Package 8 – API Pumps.

Supplier: SULZER Pumps India Pvt. Ltd., Navi Mumbai, India.

- Inspection of different types of Pumps and piping, check welding, NDT, performance test, pressure test etc.

**L. Client : VA Tech Wabag India Ltd.**

Project – I : BUDCO PAHARI Ltd., Bihar, India.

- Visual Check, Marking, Model, Sr. No, Tag No., Power On / OFF Test, Run test and Document verification of Analyzers (Ph, BOD, TSS, DO, ORP) at Vendor M/s. Endress + Hauser, Bhivandi, MH, India.

Project – II : NMDC Nagarnar ZLD, Chhatisgarh, India (Centralized zero liquid discharge plant).

- FRVE (Boron free - Advantex – E CR Glass fibers) Valves, Static mixers (filter feed pump discharge, UF backwash pump discharge, UF feed pump discharge common, RO-I feed pump discharge, RO-I treated water transfer pump)

- Material inspection, witnessing Hydro-test (Shell & Seat), 5-Stroke Production Seat Leak Test, Helium leak test, Pneumatic Test of at M/s. D. M. Engineering Co., Vasai, Maharashtra, India.

**M. Client: Dr. Reddy's Laboratory (Unit CTO-VI).**

- Material, visual, Dimension, Welding & NDT (RT & PT), Pressure tests and painting inspection, FAT test, Load running trial etc. of Rotary cone vacuum driers, MOC-SS316, cap 1KL, GMP model at Promas Engineers, Rabale, N Mumbai.

**2. ALSA ENGINEERING & CONSTRUCTION Co., AbBU DHABI, UAE, 2014-2017, QAQC Engineer (Multi discipline).**

**Project - 1 : EPC Works for Reconnect & Upgrade CRS for Al Mirfa Power Company (AMPC), Al Ain.**

Client : DOLPHIN Energy Ltd. (DEL), UAE.

**Project - 2 : Flare Gas Recovery Phase - II, Abu Dhabi Company for Onshore Petroleum Operations Ltd. (ADCO).**

Client : TAKREER Refinery, Ruwais Refinery Division (RRD), UAE.

- Multi-discipline QAQC activities incl. Project Quality documentation (Mech., Piping, Structure, Civil and E&I).
- Raw material and weld visual inspection, RT film interpretation, PT, Hardness, PMI and Hydro test witness.
- Painting & coating inspection incl. material (batch no, shelf life, brand, storage condition) check, surface preparation, surface finish & profile measurement, anchor profile, Shot blasting, Peel/Scratch tests, WFT, DFT, Humidity & Salt contamination tests as per client approved protective coating system documents.
- Punch-listing, clear punch items prior to pressure tests/pre-commissioning as per A, B, C Categories.
- Pre-leak & post-restoration walk down to ensure all punch items are signed-off and confirm changes as well as modifications, and update as-built drawings.
- Compilation of final quality documentation, review and submit test-packages for client approval.
- In-service inspections for the installation of hot tap, weld plus ends repair sleeves.
- Civil QC inspection for earthwork, foundation excavation, ground forming, blinding, concreting, waterproofing, grouting, interlocking, road work etc. and witness Soil test, Sieve analysis, CBR, Compaction, Cube test, blocks etc. at labs./sites.
- Monitor HSE activities, ensure safety at site, PPE, maintain proper workmanship, on-site safety induction.
- Coordinate between Clients, sub-contractors, NDT agencies for Quality related issues.

**3. Freelancer TPI / QCE / Client representative in India between 2011-13:**

**Client : GE Infrastructure water & Process Technologies, Italy.**

Project : ESCOM Kusile Power Station, South Africa, for TATA projects, India.

- Fabrication inspection incl. Material & Welding Inspection, NDT (RT, PT), Hydro & Leak tests, QC document review as well as expediting activities for Valves & forging, S.S. Pressure vessels, P-17 Water & Wastewater treatment plant as per MTCs, drawing, QAP, PO at M/s. Dipesh Engineering, Boisar, MH, India.

**Client : CAIRN Energy India (PMC)**

Project : Bhogat storage terminal, Gujarat, India.

- Inspection of Tanks and associated pipeline incl. Material, Visual, dimension, marking, stamping, traceability (Heat No./Plate No.), Rolling, Roundness, Plumbness, NDT, RTFI, Vacuum, Water fill & hydro tests, Flushing, Pigging, swabbing, Purging, drying and Final Doc. Review.

**Client : Occidental Petroleum Corporation (OXY), Oman.**

EPC contractor: The Oman Construction Co. (TOCO), OXY Mukhaizana site, Oman.

- Mech. QC & Welding inspection, RT film interpretation of Well heads, Flow Lines and Station-Piping Maintenance, Daily HSE supervision, safety induction, ensure PPE, cleanliness and proper workmanship.

**4. APPLUS VELOSI, Doha, Qatar, PMC / Third Party Inspector , 2008 – 2013.**

**a. Oryx GTL (OSGP) Shutdown job, Technip middle east, Ras Laffan, Qatar.**

Welding, NDT, PMI, Hardness, RT interpretation for Tie-ins, modification & re-routing of Piping.

**b. New Doha International Airport (NDIA) Overseas Bechtel Incorporate (OBI) Project.**

**i. MUHIBBAH Engineering (M) BHD, Malaysia :**

CP-21 & CP-43: MEP inspection - installation of Pumps, Heat Exchanger, VAV, AHU, FCU at Refrigerant plant & Catering Facilities (Cooling Curtain unit, Chiller/Freezer cabinet, Refrigeration System, Cold room, Spiral Blast Chiller) Compressor, Welding inspection & Pressure test for brine, plumbing, firefighting, drainage sewage CS, SS & Cu Piping.

**ii. SKY ORIX Consortium, (JV of TAISEI corporation-Japan & TAV [Tepe Akfen]-Turkey) :**

CP-18 : Structural weld inspection, witness Hardness, PMI, MPI, PT of APM Columns, Y Columns, Channels, Beams & Trusses, saddle bag steel roofs, main Passenger terminal and Concourses A, B & C.

**iii. PERMASTEELISA GARTNER, Italy :**

CP-133 : weld inspection, UT, PT, Hardness of structural column of Mezzanine floor at concourse 'A'.

**c. SHELL – Pearl GTL (Gas To Liquid), Ras Laffan, Qatar.**

Client : Qatar Shell GTL Ltd. (a member of the Royal Dutch/Shell Group & QP).

PMC : JK for LINDE Engineering Co., Germany.

- Structural, Plant piping & Pipelines inspection, RTFI & PMI of CS, SS, AS Piping for Air Separation Units.

**d. NAKILAT Ship Repair Yard, South Break Water, Ras-Laffan Port, Qatar Gas Transport Co. (QGTC).**

Client : Royal Haskoning co. (JV with Cori inc.), UK, under Third party inspection of DNV.

Contractor : N-KOM (JV of NAKILAT and KEPPEL Offshore & Marine, Singapore).

- Structural welding inspection of barge, hardness, PMI, PT and vacuum tests for Main Dock Gates of two dry docks & floating dock with 20,000 T lifting capacity.

**e. EPIC for Emergency & Safety College, Ras Laffan (RLESC) for Qatar Petroleum (QP).**

PMC : JV of SEG & Black-Cat Engg. & Construction Co., Qatar.

- Witness NDT, Pressure tests, review QAQC documentation of CS & CPVC pipeline.

**f. Valve inspection (PERAR Valves, Italy) at Doha Urban Pipeline Relocation (DUPR) : Punj Lloyd Project, for QP.**

Vendor : Petrotech, Qatar

- Material, in-service & repair inspection of different type of valves (Ball, MOV, SRV etc. of 48", 56"Ø).

**g. EPC of Ras Laffan Ethane cracker Project for RLOC, Qatar for TECHNIP, France.**

Sub Contractors : DESCON Engineering-Qatar, PETROJET-Egypt, LAHAUD Engg. Lebanon.

- RT film interpretation, Ping Inspection, witness Pressure tests at Boiler house & piping area.

**Vendor Inspection in INDIA for Applus Velosi, Qatar:**

**h. NIMR-E Polymer Field Final for PDO Oman.**

Customer : Gulf Petroleum Services L.L.C. (GPS), Oman

Vendor : Gene-Tech Controls, Mumbai, India (DBB Mono flange Slim line Valves 2"150# & 600#).

- Witness PMI, Hydro test (shell/seat), Fugitive Emission tests (FET), approv final document, issue Release note.

**i. GHARIF South Rim Infield Development, Phase-II for PDO, Oman.**

Customer : Al-Turki Enterprise L.L.C. , Oman.

Vendor: Shalimar Valves, Navi Mumbai, India

- PMI, Bend test, IGC- Sensitizing tests, Document review, issue release note for Ball Valves 2" 150 # & 300#, 3" 150#.

**j. Al Uqlah Central Processing Facility, for OMV (Yemen Block S2) Exploration GmbH.**

Customer : M/s. ROLLS ROYCE & KENTZ, Qatar.

- NDT, RTFI, Pressure test witness, document verification of different type & size Tanks (Water/Diesel), air ventilation, ducts, piping at supplier M/s. Xicon International Ltd., MH, India.

**k. SMS Oil Manifold - 3rd Header, Oman for Daleel Petroleum L.L.C., Oman.**

- Material inspection (Fittings, Forged Flanges, shafts, Weldolet etc.) and Lab. Test witness, final document review at supplier M/s. Gandhi Metal India, Mumbai, India

**5. ARABIAN INDUSTRIES L.L.C., Sohar, OMAN, QC (Mechanical) Engineer, 2006 - 2008.**

EPC Contracting, Manufacturing & Maintenance Company active in Oil & Gas, Refineries, Petrochemicals & Power Industries for Oman Gas Company (OGC) & Petroleum Development of Oman (PDO).

**a. Pressure Reduction Terminals (PRT) EPC work in Sohar refinery (SRC).**

Fahud - Sohar 32" gas pipeline (rerouting), fabrication and installation of Filter Separators, Gas Fired Heaters, Flow Metering skids, ESD & Control valves for Sohar refinery, SA Power Plant, SAS & OMC.

**b. Gas Pressure Reduction Terminal (GPRT), Sohar Aluminum Smelter (SAS), for BECHTEL.**

6"Ø, 1 KM (Approx) Pipeline from 32" Tap-off to Gas, installation of Filter Separators, ESD valves, control valves, Flow Metering skid with ultrasonic and orifice metering streams.

- For both a & b, monitor preparation of trial pit, trenching, boring/jacking (trenchless) crossings (river, Road), laying pipes, tie-ins, lowering in trench, bedding, backfilling, maintaining QC records and Pipe book.

**c. Sohar Aluminum Smelter Development (SAS) BECHTEL.**

Fabrication of 360T SILOs for M/s. KEMPE Engineering LLC., Sharjah

**d. Oman Methanol Company (OMC) for OMAN-PROMAN.**

Shutdown inspection of Tie-ins, Modification & re-routing of CS, AS & SS Piping & Pipelines.

**e. Harweel Cluster Phase - II project.**

AS, CS, LTCS piping fabrication for Pig Launchers & Receivers for PETROFAC International LLC, Sharjah.

**6. MUKAND Ltd., Mumbai : 1990 - 2006, QC (Welding & NDT) and Training Coordinator.**

Machine Building Division (MBD), Cranes & Equipment fabrication: Different types (EOT, Gantry, Level luffing) & capacities (Min.25 Ton - Max.400 Ton) cranes for Ports, Steel Plants, Shipyards, NTPC, ESSAR, ISRO, Loesche India, L&T, SAIL, Mazgaon Dock; as well as Equipment for Rolling mills, Power, Nuclear, Defense, NALCO, Birla Copper, NHCL.

**Foundry Division (Valve & Casting manufacturing) :** Valves (5 Ton - 103 Ton single piece), Balls & Ring, for MBEL - UK & NTPC; Alstom-USA; Track-shoes for SHINSHO - Japan; Earth-moving eqpt., Kiln Tyres & Housings for BEML, BHEL, NTPC, ESSAR, NALCO, Birla Copper, Sugar, Steel, Cement & Power plants; Casnubs & Side-frames for Indian Railways.

**QA/QC, ISO and TPM activities:**

- Visual, Welding & NDT inspection, interpretation & evaluation of fabricated cranes & equipment, Valves & Castings.
- Monitor safe handling of Gamma & cobalt Radiography as well as liaise with BARC.
- Coordinating with different NDT and Physical testing labs.
- Implementing ISO 9001: 2015 QMS, and administering QA documentation.
- Attend kick off meetings; witness internal and external Quality Audits.
- Preparing checklist & audit reports, surveillance reports, Specify Corrective/Preventive action, NCR.
- Surveillance inspections to verify processes & procedures, maintain Calibration status of inspection instruments.
- Ensure that welding parameters are followed as per approved WPS (welding variables, heat in-put, current, electrodes, handling & storage of consumables) welder qualifications & qualification renewals.

**Total Quality Control Secretariat (TQCS) & QA Dept.: Training Coordinator.**

- Planning & organizing of technical, non-technical, behavioral trainings programmes for employees.
- Post training evaluation of trainees & trainers for improvement in individual's knowledge as well as teaching quality, assessment of feedback for necessary changes/addition for further improvement.

**7. TIL Ltd., Navi Mumbai, India, Sr. Radiographer : 1988 – 1990.**

Q.C. inspection incl. Material Inspection, X & Gamma radiography, RTFI, Physical testing, Helium leak detection, Hydro & Pneumatic tests of SS Cryogenic Pressure Vessels, Heat exchangers, LPG bullets & Columns w.r.t ASME & TEMA codes & standards for HAL, IOL, NOCIL, THERMAX, Reliance Industries, UB Petrochemicals and different fabricators.

**8. Metallurgical Services (Later EXOVA), India, Site In-Charge : Sep. – Nov. 1988.**

NDT, RTFI, PWHT, Physical Testing - DT (tensile, bend, Impact, Hardness, PMI, IGC & HIC tests), Hydro tests, prepare final documents of different types of vessels i.e. Columns, LPG Bullrets, Heat exchangers at THERMAX – Pune.

**9. X-Ray Engineering Co. (I) Pvt. Ltd., Mumbai, India, Site In-Charge : 1982 – 1988.**

- Site administration incl. work planning, documentation; establish X & Gamma source enclosures, dark rooms, in-house maintenance of NDT eqpt. And ensure safe handling of Radiation sources as per DRP/AERB regulations.
- NDT (RT, UT, MT, PT) inspection, interpretation & evaluation of Weld, Valves, Casting, Forging, Structures etc. for Boilers & Pressure Vessels, Tank, Horton sphere, Column, Heat exchanger, Jacket legs & platform, piping & pipelines for Refineries, Fertilizers, Oil & Gas (on-shore/off-shore) , PED, Power plants, Mfr. & Fabrication industries.

**THE ATTAINMENTS :**

- Applus-Velosi, Qatar as well as OGC, BECHTEL & AILLC, Oman :  
Received Cash Incentives, Awards, Certificates from different clients as well customers for achieving accident-free safe work practice, maintaining good workmanship, on-time completion of Projects etc.
- Mukand Ltd., India : Saving of RT Inspection cost Rs. 1,50,000/- per casting by modifying the casting pattern.

**PROFESSIONAL CERTIFICATIONS :**

- ISO 9001:2015 – QMS Lead Auditor (IRCA approved), SGS, India.
- AWS – Certified Welding Inspector, IQC, Chennai.
- ASNT SNT-TC-1A Level – II : RT, UT, MT, PT, VT (From IQM, RELE, BHIDE, IIS institutes).
- ISNT Level – II, UT, Rele's institute, Mumbai.
- IRG – 1E, Radiography Safety Site In-charge (conducted at BHEL, Trichy) B.A.R.C, Mumbai.
- Advanced UT training (under CEP), IIT Mumbai, India.
- ILM (Industrial Leadership Management) training conducted by SHELL, Q-GTL, Qatar.
- Workshop, seminar, training on NDT, Welding, Radiation Safety organized by ISNT, NAARRI, BARC.
- Working knowledge of Ms Office, Internet Application.

**HSE Training / Courses :**

- HSE (Health, Safety & Environment) & Basic First Aid & CPR
- H<sub>2</sub>S-A & E (Awareness & Escape) and H<sub>2</sub>S & BA (Breathing Apparatus)
- HUET (Helicopter Underwater Escape Training) & Sea Survival for marine (off-shore).

**Educational Qualification :**

- B.Sc. [Chemistry], Gujarat University, Ahmadabad, India in July – 1981.

**Extracurricular activities / Skills / Hobbies / Interests :**

- Communication: Worked for different organizations, at different levels, with different nationalities & cultures.

- Leadership : Lead the team of different group sizes as per organizational requirements.
- Outdoor activities: Mountaineering, Rifle-shooting, Karate, Desert Driving, Photography, Travelling.
- Possess Valid Car driving license – UAE and India.

**Personal Information :**

Date of Birth : 01<sup>st</sup> Nov. 1959.

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