

RESUME

for Inspection, NDT, QA/QC, Integrity & Training Jobs
[on Rotation / Leave Cycle / Shutdown / Short Assignment Basis]

Suketu Patel

Objective

as a Professional

To Become a Technocrat and "Live Life in Square"

Personal Information

in Brief

Full Name : PATEL SUKETU CHHOTUBHAI
Date of Birth : July 31st, 1975
Place of Birth : Fertilizer Nagar, Baroda
Sex : Male
Marital Status (Kids) : Married (father of two boys)
Permanent Address : 40, Shri Ganesh Krupa Society,
P. O. - SVNIT, Besides Malhar Complex,
Ichhanath, Surat - 395007,
Gujarat, India.
Telephone : 0091 - 261 - 2220006 (Residence)
Mobile : 0091 9925295331(India)
E-mail Address : PatelSuketu@GMail.com & Suku@eSuku.com
Languages : (can Read, Write, Understand & Speak) Gujarati, Hindi & English
Driving License : India - GJ05 / 016620 / 03, KSA and Qatar - 27535627452
Passport Number : G 8145349 (Valid up to 2018)
Total Experience : 13 Years (Total 13 Years in Oil & Gas | Total 11 Years in QA/QC)



(Photo dated November 22, 2011)

Education

as Qualified & Certified

- ⊙ **Diploma in Mechanical Engineering** (1997) from Board of Technical Education, Sangli
- ⊙ **Post Diploma in Industrial Safety** (2004 - 2006) from Gujarat Education Board, Surat
- ⊙ **Diploma of International Welding Inspector** (2007 - Basic Level : IWI-B/GB/04245)
- ⊙ **Diploma in Automobile Engineering** (1999) from Board of Technical Education, Budgaon
- ★ **ASNT NDT Level III – RT, MT, UT & PT** [Certificate No.: 177006]
- ★ **API 571 Corrosion & Materials** [Certificate No.: 40534 (Expiry: May 31, 2014), Doha - 2011]
- ★ **API 580 Risk-based Inspector** [Certificate No.: 38837 (Expiries: Dec 31, 2013), Doha - 2010]
- ★ **IELTS Band 7.5 in General Training** [TRF No.: 10QA004465PATS001G, Doha - Aug 21, 2010]
- ★ **API 510 Certified Pressure Vessel Inspector** [Certi No.: 36639 (Exp Jan 31, 2013), Doha - 2009]
- ★ **CSWIP 3.2.2 TWI Certified & Registered Senior Welding Inspector** (Dubai, Sep 2008)
[Certificate No.: 36334 (Expiries: Jan 20, 2013)]
- ★ **API 570 Certified Piping Inspector** [Certificate No.: 32162 (Expiries: Dec 31, 2013), Bahrain - 2007]
- ★ **CSWIP 3.1 TWI Certified & Registered Welding Inspector** (Bahrain - 2007)
- ★ **MINT Certified ASNT NDT Level - II in RT** (2003 - 2009) & **UT** (1998 - 2010)
- ★ **MINT Certified Welding Inspector Level - II** as per AWS CWI-QC1-96 (1997)

Membership

in Technology Institutes

- ★ **Engineering Technician** (EngTech TechWeldI) of **The Welding Institute**, UK
- ★ **Life Member** in **Indian Society of Nondestructive Testing**, India (Since May 2008)
- ★ **Member** in **American Society of Nondestructive Testing**, USA (Since March 2008)
- ★ **Certified Inspector** in **American Petroleum Institute**, USA (Since December 2007)
- ★ **Member** in **Welding & Joining Society**, UK (Since September 2007)
- ★ **Life Associate Member** (AS/R-9102/L) in **Indian Institute of Welding**, India (Since July 2007)
- ★ **Member** in **Modi Institute for Nondestructive Testing**, India (Since December 1997)

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Summary

of my Career

A Triple Diploma holder in Mechanical, Automobile and Industrial Safety; TWI Registered (Reg. No.: R/36702) EngTech TechWeld I & Certified CSWIP 3.2.2 Senior Welding Inspector Level 3 (Cert. No.: 36334 dated Dec 11, 2008); Certified ASNT NDT Level III in Radiographic Testing, Magnetic Particle Testing, Ultrasonic Testing & Liquid Penetrant Testing (ASNT ID: 177006); API 510 Certified Pressure Vessel Inspector (Cert. No.: 36639 dated Dec 02, 2009) and API 570 Certified Piping Inspector (Cert. No.: 32162 dated Dec 05, 2007), with advanced knowledge of API 580 Risk-Based Inspection (Cert. No.: 38837) & API 571 Corrosion & Materials (Cert. No.: 40534); and IELTS Band 7.5 - General Training (TRF No.: 10QA004465PATS001G, Aug 21, 2010); having hands-on exposure & experience in the Field of Preconstruction, Engineering, Procurement, Construction, Management, Planning, Audit, Supervision, Inspection, Execution, Commissioning, Operation & Maintenance and Shutdown; such as - Oil & Gas Refinery & Process Plant Shutdown, RBI Inspection & Damage Mechanism Assessment of Corrosion Loops in LNG Plant; Inplant Piping Survey, Valves Testing, Process Plant Piping Fabrication, Erection & Installation; Offshore Platforms & Associated Appurtenances Fabrication; Hydrocarbons Transmission & Distribution Pipeline Network (Steel & PE) Construction; and Unfired Pressure Vessels Fabrication; with Clear understanding of Technical Drawings, Specifications, Codes & Standards as well as Proficiency in Computers, Internet & Information Technology; and has been part of variety of Projects in various National & Multi-National Organization based in India, Kuwait, Cyprus, United Arab Emirates, Saudi Arabia and Qatar.

Last Engagement (Abroad)

as General Inspector (Plant Asset Integrity)

Worked as General Inspector with RasGas Company Limited [SAP ID : 99995515] - The world's largest LNG Producer, seconded through Velosi Certification LLC Qatar [Employee No. E1037] and deputed to RasGas facilities, at Ras Laffan, State of Qatar; initially on assignment with Programmatic Engineering and later worked with Integrity Engineering, subdivisions of Static Equipment Engineering (SEE) within Operation Technical Department (OTD); performing in-service, pre-shutdown and slowdown / shutdown / breakdown inspection (external, on-stream and/or internal) of pressure piping & equipment such as Piping Circuits, PRV, Columns, Towers, Drums, Heat exchangers, Condensers, Air coolers, Shop Fabrication & Welding, etc; for all RasGas Trains – Train 1 to 7, AKG 1 & AKG 2 and all Onshore Assets including Maintenance Workshop, IAS, LNG, NG, Utilities, Offplot & Offsite; executing Equipment Strategy based Planned Preventive Maintenance (PPM) Jobs as part of SBC Campaign, Workshop Inspection, General Visual Inspection Program (GVI) and Facility Integrity Management System (FIMS).

Executing assigned operation, maintenance, engineering and quality functions; through performance of direct point inspections, routine surveillance, walk around and systematic audits of all Plant Assets in full compliance of RasGas Golden Rules of Safety and Work Management System especially Permit-To-Work System. Working and thoroughly conversant with all aspects of Equipment Strategies, PPM Schedules, Risk-based Inspection (RBI) and Damage Mechanism Assessments; especially due to vibrations and lack of engineering controls; so as to ensure long term integrity of process unit assets, confirming to the requirements of API 580 & API 571 as well as relevant RasGas Safety and Quality Standards.

Honored with "**Shukran Award**" on April 17, 2010 by RasGas in recognition of "Excellent Quality Work and Dedication in Completing SBC Survey & Re-Survey of Train-6".

QA/QC

in Piping, Pipeline & Equipment - Welding, NDT, Painting, etc.

Hands on experience of pre-welding, in-process welding and post welding engineering, surveillance, inspection & supervision in Workshop as well as at Field of all welding operations and associated variables for Butt, Fillet and Socket welds on materials such as CS, LTCS, SS, Cr-Mo, Cu-Ni, etc; made with welding processes such as SMAW or MMA, GTAW or TIG, GMAW, FCAW, SAW, etc; using essential inspection aids, as per applicable construction and relevant standards; including signing-off the daily Welding & NDT reports, witnessing all applicable NDT (VT, RT, PT, MT, UT & LT) and daily radiographs review, interpretation & evaluation.

Piping, Pipeline, Valves & Equipment experience in Oil & Gas projects includes participation in ongoing operations to Randomly Check / Witness / Monitor / Review / Inspect / Interpret / Evaluate / Accept / Approve / Reject the Construction to Commissioning as well as Operation & Maintenance and Shutdown activities of LNG Plants, Oil Refineries, GOSP, Natural Gas Transmission / Distribution Pipeline; Offshore Platforms & Associated Appurtenances and Process Plant Projects; as per technical drawings, such as but not limited to; P&ID, PFD, UFD, Isometric Drawings, Plot Plans, General Arrangement Drawings, Alignment Drawings, Fabrication Drawings, As-Built Drawings, Tracings, etc.

Exposure and Expertise

in Operations and Activities

- ➔ Provide Quality Functions on Oil & Gas Installations and associated appurtenances in full compliance of Work Management System and Permit-to-Work System such as but not limited to LNG Plant Survey, Oil Refinery Shutdown, Gas Plant Construction Projects, Operating Plants Inspection, etc; through performance of Direct Point or Remote Borescope Inspections & Audits in the Field (RFI - Request for Inspection & Surveillance based).
- ➔ Review, Validate and/or Approve Project and Contractor Quality Documents such as Piping & Instrumentation Diagram (P&ID), Alignment Sheets, Isometric Drawings, Standard Operating Procedures, Standard Inspection Procedures, Inspection Test Plans, Checklists, Manufacturer / Mill / Material Test Certificate, Equipment Health Certificates, Instrument Calibration Certificates, etc.
- ➔ Review, Approve and/or Train Project and Contractor Quality Personnel such as Quality Control Inspectors, NDE & Heat Treatment Operators, FBE Coating & Heat Shrink Sleeves Applicators, etc.
- ➔ Ensure Contractors compliance with Company's Mandatory Documents.
- ➔ Interpret and improve technical requirements for Company and Contractors by reviewing Standards & Procedures .
- ➔ Qualification of EQT, WPS, WPQ, PQR & Welders for one or more of the following Welding Processes - Manual SMAW, Manual GTAW and Semiautomatic SAW.
- ➔ Qualification of Procedure for Radiography, Field Joint Coating & Cold Field Bending.
- ➔ Inspection of Materials (Positive Material Identification) - Consumable & Non Consumable.
- ➔ Liaison with Competent Authority.
- ➔ Inspection during Fabrication of Piping Spools, Pipe Supports, Structural Bracings, Embed Plate / Insert at Shop & Field.
- ➔ Inspection of Pre Weld Joint Set-Ups and Post Weld Joint Visuals. Select Welds for NDE.
- ➔ Inspection of Surface Preparation by Blasting, Airless Painting & Field Joint Coating.
- ➔ Interpretation & Evaluation of Nondestructive Examination (VT, RT, PT, UT, MT, LT, etc.).
- ➔ Witness & Evaluate Destructive Testing (Tensile, Impact, Bend, Chemical, etc.).
- ➔ Witness Pipeline Crossings (Rail, Road, Water & Utility).
- ➔ Witness Conduit Pipe Laying, Coupler Installation, Ball Testing & OFC Blowing.
- ➔ Quality Surveillance of Pipeline Construction and Process Control (i.e. Prevention & Correction).
- ➔ Document Control and Daily / Weekly / Monthly Progress Reporting & Recording.
- ➔ Conduct Focused Assessments.
- ➔ Evaluate Above & Below Ground Hydrostatic Test.
- ➔ Evaluate & Witness Final Hydrotesting, Drying, Purging & Commissioning.
- ➔ Trainer in Induction Training Program on Construction Safety.
- ➔ Provide Quality Assurance and Control Mechanisms as well as improve Safety by Proactive Surveillance, Inspection and Audits for Operation & Maintenance or Construction Projects as per Mandatory Documents, Client Specifications, Governing Codes and Reference Drawings, Applicable Standards & Codes of Practice; such as but not limited to : OHSAS 18001, ISO 9000, ISO 9001, ASME B31.3, ASME B31.4, ASME B31.8, ASME Sec. IX, ASME Sec. V, ASME Sec. II C, ASME Sec. VIII DIV1, ASME B16.5, ASME B16.9, ASME B16.10, AWS D1.1, AWS A2.4, API 1104, API 5L, API RP 577, API 570, API 574, API 510, API 572, API 598, API 576, API 578, API 580, API 571, API RP 2201, API 1102, AWS D10.10, BSI BS EN 970, BSI BS EN 22553, BSI BS EN 287, NACE MR0175, NACE MR0103, NACE RP0472, AWS Z49.1, etc.

Extensive Experience in Management, Supervision & Inspection of **Special Operations** such as **Risk-based Inspection** & **Damage Mechanism Assessment** in LNG Plant, **Shutdown Inspection** of Oil Refinery & GOSP, **Inplant Piping & Equipment Survey** in On-stream Plant as per API 510 & API 570; **Positive Material Identification** of Alloy & Stainless Steel Material; **Local Post Weld Heat Treatment** and **Hardness Testing**; **Trenching** by **Controlled Rock Blasting**; **Pipeline Crossing** of Rail / River / Road / Canal / Khadi / Buried Services by **Horizontal Directional Drilling & Thrust Boring**; **Pressure Testing** (Hydrostatic or Pneumatic), **Punch listing** & **Final Reinstatement** of Plant Piping Systems in Pre-cast Concrete and Structural Steel Pipe Racks; **Pipeline Final Hydrostatic Test**; **Pipeline Drying & Intelligent Pigging**; and **Hot Work** such as Pneumatic Testing, Nitrogen Purging, Commissioning, **Hot Tapping and Line Plugging / Stopping** on Steel Pipeline / Piping.

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Experience (in Oil & Gas Sector)

of more than 13 Years & 04 Months

1. Patel & Associates Engineering Services (PAES)

Working again since Nov 01, 2011 (Worked before from June 15, 2008 to June 30, 2009) as Technical Consultant with Patel & Associates Engineering Services; assigned to carter technical services as "Inspection & Training Engineer" to GSPC, GGCL, EIL, PEMCO, ESP Asia & JIS, on key installations and critical activities, such as for - Refinery Shutdown, Inplant Piping Survey, Operation & Maintenance of City Gate Distribution Stations including Inspection of Hydrocarbons Transmission & Distribution (Steel & PE) Pipeline Network, etc.

2. RasGas Company Limited (RasGas)

Worked from July 05, 2009 to October 13, 2011 as General Inspector (Plant) with RasGas Company Limited [SAP ID : 99995515] seconded through Velosi Certification LLC Qatar, [Employee No. E1037]; and deputed to Ras Gas Facilities at Ras Laffan to perform in-service inspection of pressure piping and equipments, for all RasGas onshore assets; as part of General Visual Inspection Program and Facility Integrity Management System (FIMS).

3. Saudi Arabian Oil Company (Saudi Aramco)

Worked from April 17, 2006 to June 05, 2008 as Senior Project Inspector - Mechanical (Welding / Plant & Equipment) for Saudi Aramco [ARAMCO ID 8017386] and deputed to Khursaniyah Gas Plant Project, part of Khursaniyah Producing Facilities Project, Khursaniyah, Saudi Arabia.

4. Gujarat State Petronet Limited (GSPL)

Worked from August 01, 2005 to April 2, 2006 as Consultant for GSPL and deputed as Pipeline Project Engineer for Anand Rajkot Gas Pipeline Project : Work - B at Chotila, Gujarat, India.

5. Reliance Engineering Associates Private Limited (REAL)

Worked from October 01, 2004 to May 24, 2005 as Consultant for REAL and deputed as Territory Project Planner and Site Engineer - Mechanical for Retail Outlets - Phase II : Dealer Owned Dealer Operated (DODO) Project Team in Reliance Surat Territory (from Bharuch to Vapi), Gujarat, India.

6. Baxcounsel Inspection Bureau Pvt. Ltd. (BAXCOUNSEL)

Worked from December 10, 2003 to September 29, 2004 as Inspection Engineer for Baxcounsel Inspection Bureau Pvt. Ltd. and deputed to Gas Transmission & Distribution Pipeline Projects of Gujarat Gas Company Ltd, Surat, India.

7. Ashok Pithawalla Bob Jashmin Ltd. (APBJL)

Worked from August 01, 2000 to October 31, 2003 as Mechanical Engineer for Ashok Pithawalla Bob Jashmin Ltd. and deputed to different projects in India, Kuwait, Cyprus and United Arab Emirates.

8. Neo Structo Construction Pvt. Ltd. (NSCPL)

Worked from September 01, 1997 to June 30, 1998 as Site Supervisor for Neo Structo Construction Pvt. Ltd. for fabrication of unfired pressure vessels at Larson & Toubro Limited, Shop Related Yard, Hazira, Surat.

Computer Knowledge

as Specialized

Proficient Software Analyst with in-depth knowledge of Computer & Internet Fundamentals, Information Technology and Basics of Ecommerce. Well versed with Microsoft Office Package, especially Microsoft Word, Excel & PowerPoint. On job exposure of managing huge technical databases and preparing document packages. Fast Touch Typing Speed. Considered *Genius* by Family, Friends & Colleagues and tagged as "A One Stop Assured Solution *Convergence* for all Software, Hardware, Technical Support and Troubleshooting Needs".

Note

for more Information

Please visit my Personal Homepage at <http://www.eSuku.com/Profile> to view my Complete Portfolio as well as to download the most recently uploaded Resume, Curriculum Vitae or Profile.

The End : for a New Beginning