

## B. VENKATASUBRAMANIAN

### QA/QC MANAGER

#### ADDRESS:

A1 -RANA flats,  
Gokulam Nagar,  
Madipakkam,  
Chennai -600091  
INDIA.

Phone +919894529440

Email: vekatin@gmail.com

---

#### EDUCATIONAL ATTAINMENT:

Technical Qualification: Diploma in Mechanical Engineering

Professional Qualification:

- ✓ Certified QMS Lead Auditor
- ✓ Earlier around 12 years worked as a client end Senior Inspection Engineer in Petroleum Development Oman with C.S.W.I.P- 3.2 in Welding through TWI United Kingdom and also with B-GAS Painting/ coating Grade 3.
- ✓ A.S.N.T Level II in Radiography Testing
- ✓ A.S.N.T. Level II in Ultrasonic Testing,
- ✓ A.S.N.T. Level II in Magnetic Particle Testing,
- ✓ A.S.N.T. Level II in Dyepenetrant test of N.D.E Methods.

Special Training Undergone:

- ✓ Welding Supervisor course at an Indian Institute of
- ✓ Welding, (IIW) Trichy India.
- ✓ ISO 9001 QMS.
- ✓ H2S Awareness and escape training
- ✓ Self-contained Breathing apparatus.
- ✓ Enhanced Site Supervision Training given by PDO
- ✓ ISO 14001 Awareness training given by PDO

#### AREA OF EXPERTISE:

Around 18 years of experience in Gulf and 8 Years in India total 26 Years of Experience in the field of Inspection and Engineering, associate with QMS, Welding, Coating, PWHT & N.D.E for the Oil, Gas Installations Process piping, pipelines, Oil flow -lines of water injection, Gas Injection, Glass fiber Reinforced Epoxy (GRE), High Density Poly Ethylene (HDPE), Duplex stainless steel, 13Cr- Stainless steel piping systems. Also, in Gas-lift facilities, Pressure vessels, Power Plant Equipment, Windmill towers, Gas Oil separation plants, L.N.G & Condensate storage, & Dehydration Tanks, and other related facilities in compliance and conversant with International Codes like ANSI, ASME, ASTM, API, BS, ISO, DIN, NACE related to Welding, Coating and Non-Destructive Examination.

#### OVER ALL WORK EXPERIENCE

SL	Role	Location	Period
1	N/A	Due to pandemic situation staying at home with my family	Aug 2020 to till Now
2	TPI- Resident Engineer	BP- Salalah Oman	June 2020 to Aug 2020
3	QA /QC -Manager	IOSS-Oman	Feb 2020 to May 2020
4	QA /QC -Manager	MHI-India	Oct 2017 to Sep 2019
5	Senior QA/QC Engineer	PDO Oman	Nov 2004 to Dec 2016
6	Senior Welding Inspector	Mecon Qatar	Dec 1997 – Nov 2004

## **SKILLS**

- I can Able to make difficult decisions and lead and manage others in changing business conditions.
- I have Excellent people management skills such as leadership, team, interpersonal, coaching, mentoring and supervisory skills and build, motivate, develop and manage an effective team.
- Excellent management skills including the ability to plan, set goals; and manage time, priorities, resources, accountabilities, schedules and cost.
- Understands company's Vision and purpose, translates it into team goals and objectives, and gains team commitment to achieving those goals and objectives.
- Effectively manages and resolves conflict between individuals and/or groups.
- Negotiates successful outcomes that achieve the required objectives and have the support and acceptance of all parties.

## **PROFESSIONAL ACHIEVEMENTS**

### **FROM JUNE 2020 to AUGUST 2020**

**Company Name: BRITISH PETROLEUM**

**Location: Salah BPGIS 8 "& 16" Pipeline Repair Project**

**Position Held: BP Client end TPI Resident Engineer.**

#### **Scope of work:**

The Underground Pipeline routing and ILI Repair location shall be identified with the GPS coordinates, pipe locator and the dig sheets from the ILI run to verify the exact location, Underground Pipeline Civil Works Excavation, Pipe surface Preparation for Clock Spring Repair, Pipe thickness measurement, all these activities shall be performed.

### **From FEB 2020 TO JUNE 2020**

**Company Name – IOSS (Integrated Oil Field Supply & Services LLC)**

**Position Held: - QA/QC MANAGER**

**Location Salah- Oman**

Supplied through APPLUS VELOSI L.L.C. to INTEGRATED OIL FIELD SUPPLY & SERVICES LLC as a QA/QC Manager to close out the audit findings which was held on July 2018 by PDO

My Duties and Responsibilities are as below:

- In Co-ordination with IOSS MD, GM, Construction manager, & QA/QC Engineer and scrutinizing and list out the shortfalls in closing out the audit findings.
- Conducting frequent meetings and updating the progress in closing out the audit findings.
- Prepared New Quality Manual.
- Prepared New Essential procedures and formats.
- Given Induction to the IOSS team about ISO 9001: 2015 requirements.

### **FROM 2017 to SEPTEMBER 2019**

**Company Name: MHI Engineering and Industrial Projects Indian Pvt Ltd.**

**Position Held: QA/QC MANAGER**

**Location : Haryana India.**

#### **Duties and Responsibilities**

- Manage and oversee project quality to ensure compliance to codes, standards, regulations, equipment specific specifications, ISO 9000 and QMS requirements.
- Advancing quality achievement and performance improvement throughout the organization.
- Managing the development and implementation of the QMS for planning, fabrication, inspection, documentation, and operations activities including:
  - Planning duties within the QA/QC staff and related work schedules;
  - Establishing service standards for end users (i.e., internal department or external customer);

- Identifying and developing QA/QC personnel certification requirements and continuing education/training needs;
  - Providing leadership, mentorship, and direction of all QA/QC personnel.
- Managing construction integrity through a failure analysis reporting system and following up on recommendations.
  - Oversee supervision of all visual inspections and NDE, including 3rd party subcontractors.
  - Managing inspection, NDE, and testing plans for new construction, repair work, and alterations.
  - Identify and develop solutions to correct inspection function deficiencies.
  - Manage construction processes, plant equipment, inspection and NDE personnel certification and QMS internal audits.
  - Advanced ability to communicate effectively, both verbal and written, with all internal organization departments, suppliers, subcontractors, and regulatory authorities.
  - Strong coordination and organization skills, with strict emphasis on accuracy and attention to detail.
  - 25+ years working experience and knowledge within oil field industry, would be an advantage.
  - Advance knowledge of qualifying ASME WPS and welder/welding operator qualifications, including local regulation requirements.
  - Good verbal and written communication skills, including advanced knowledge in Welding Terms and Definitions. Advanced knowledge of welding, Painting, coating inspection and related NDE methods (MT, PT, UT, and RT), including ASME Sec. V requirements.
  - Advanced knowledge of project specific documentation related to new equipment turnover for installation, inspection, testing, repairs, and alterations.
  - Advanced knowledge of safety programs.
  - Supervision of safe storage and verification of all project related documentation, both paper documents and electronic files.
  - Experience with managing field engineering, inspection, and NDE related to all QA/QC functions.
  - Experience in project planning, execution (construction realities), management, and communication with all engineering groups.
  - Experience in shutdown planning and execution.
  - Ability to develop and manage non-conformance, deficiencies, and reporting programs, including root cause analysis.
  - The ability in working within strict deadlines and under pressure while maintaining a professional demeanor.

### **FROM 2004 to 2016**

**Company Name:** Applus Velosi LLC. - OMAN

**Position Held:** - Senior Inspection Engineer (PDO client end) As a Third-Party Senior Inspection Engineer to PDO (Petroleum Development Oman) at various sites.

**Location:** Sultanate of Oman

**MAJOR PROJECTS HANDLED AT PDO (From 2012 to 2016)**

**PROJECT: "MIRAAH" SOLAR STEAM PROJECT (Allied to Amal Steam EOR Project.)**

**Project Synopsis:** PDO in conjunction with Glass Point Solar is building the largest solar plants in the world in terms of peak energy production. Miraah (Arabic for mirror) will be a 1,021-megawatt solar thermal facility in conjunction with Amal Steam Project at South Oman, harnessing the sun's rays to produce steam. The steam will be used in thermal enhanced oil recovery (EOR) to extract heavy and viscous oil at the Amal oilfield

**Client:** Petroleum Development of Oman

**Subcontractor:** Glass Point & Special Technical Services (STS)

**Position Held:** Senior Inspection Engineer (PDO Client end Senior Inspection Engineer)

**PROJECT:** AMAL STEAM PROJECT EOR (ENHANCED OIL RECOVERY)

**Project Synopsis:**

Steam Injection was one of the EOR (Enhanced Oil Recovery) techniques adopted in PDO to improve the oil recovery from wells. As part of the trials, the steam injection trials were carried out in Amal West, Amal East & Thyfut (South Oman Operational Area).

The scope consists of Water Treatment Plant, Installation of Steam Generators, Flow line Construction (Oil Flow lines, Steam Injection Lines, Fuel Gas Lines), Installation of Manifolds, Installation of interconnecting piping from the Steam Generators to the production manifold and from the well test skid to the production manifold, Well H/U of water supply wells to Water Treatment Plant and other related facilities.

**Client:** Petroleum Development of Oman  
**Subcontractor:** Al-Turki Enterprises LLC (ATE)  
**Position Held:** Senior Inspection Engineer (PDO Client end Senior Inspection Engineer)  
**Location:** PDO Amal steam

### **MAJOR PROJECTS HANDLED AT PDO (From 2004 April to 2012)**

- 12" – 22.5 km SOGL pipeline from Sainahdha Gas plant to QarnAlam Power station.
- 16" – 5.0 km pipeline from KP 24.5 station to Saihadha Gas plant.
- Dhulaima – Oil Gathering Station
- Malan – Oil Gathering Station
- Lekhwair Production station - Gas conditioning Unit.
- Lekhwair Production Station-Fire Water Tank T-3201
- PDO's most critical and biggest major shutdown activities at Lekhwair Production station (LPS) in the year 2006.
- RO Plant storage water two tanks
- Modification works of Tanks T-2613 & T-2623 at LPS
- Around 250 oil wells and related on plot and off plot flow lines have been successfully handed over to PDO operation in 3 -1/2 years.
- Lekhwair- Fahud main oil line Block valve station -2 Hot Tapping work.
- Lekhwair major shutdown in the year 2008.
- Lekhwair production Station Gas Conditioning Unit.
- 36 Km - 8" –New Hasirah – Zauliyah Pipeline Project.
- Amine- Gas Sweetening Unit – Lekhwair.

### **RESPONSIBILITIES:**

- Liaising with PDO CSR s, Lead construction & Sr QA/QC Engineers & Supervisors in all construction inspection activities mainly in HSE, Quality including welding, NDE, testing, coating & painting, welding procedures, welder qualifications, and verification of documentation
- I shall deliver and ensure effective Quality planning so that process controls and inspection arrangements are established and resourced for the project consistent with risk profile, customer expectations, contractual, Project specification requirements and HSE requirements.
- Project management plans and dependent systems and Quality procedures are developed and implemented in compliance with client specification, QCP, ITP & international Codes and standards.
- Development and implementation of an effective planning to develop and/or update the project assurance plan by evaluating the project's strategy, & objectives through frequent audits.
- Coordination with contractors related to the execution of project assessments in accordance with project surveillance checklists, NCRs, CARs, assessments and project milestone reviews through weekly meetings.
- Effective implementation, reporting, management and closure of assessments, non-conformance, corrective action, and preventative action management processes, including overdue actions to the Project Manager and /or contractors Quality Manager
- Quality Control processes are applied to products and services. This includes:
  - Effectiveness of engineering checking processes and development of design deliverables and work packages.
  - Ensuring the site construction management plan is implemented and there are effective Quality Control checks in place with respect to field engineering, red lining/as-built and associated verification/review activities.
- Ensures project Lessons Learnt sessions are routinely held, recorded and communicated.
- Support and facilitate the education, promotion and awareness programs relating ISO -9001-2015 Quality Management Systems.
- Facilitate the implementation of existing and new company processes and capability enhancements across the Project Operations.
- Determine areas of potential improvement and, in consultation with the Project Management Team and Location Quality Team including contractors facilitate the implementation of improvements to address these

areas and evaluate the outcomes of the improvements.

- Facilitate independent review/certification of Quality Management Systems in line with Corporate, or customer requirements.
- In conjunction with the project management team and the Location Quality Manager/Project Director, recruit and allocate quality personnel to project verification and inspection roles to ensure these activities are suitably resourced.
- Identify and maintain adequate project quality resources and succession planning.
- Ensure that new quality personnel are effectively inducted in all aspects and fulfilling the project specification requirements.
- In conjunction with the project management team and the Location Quality Manager/Project Manager:
- Strengthen and coach project quality personnel to support development, management and administration of quality management systems in response to project and customer expectations.
- Develop and implement a training program for quality personnel, including competency and risk-based assessment training and development programs.
- Ensures that project Quality personnel participate in the annual Performance Feedback and Development (Performance Appraisal) program.

### **DEC 1997 TO OCT 2003**

**Company** **Mideast constructors (MECON)**  
**Position Held:** **Senior Welding Inspector**  
**Location:** **Qatar**

#### **Projects and position handled as below while working in MECON**

<b>PERIOD FROM</b>	<b>TO</b>	<b>CLIENT</b>	<b>COMPANY</b>	<b>LOCATION</b>	<b>POSITION HELD</b>
DEC 1997	DEC 1999	RAS GAS –RASLAFFAN LNG Storage Tanks- 3NOS	Mitsubishi Heavy Industries & Japan Gas corporation JGC	RASLAFFAN QATAR	QC - Inspector
MAR-2000	JUNE-2000	Qatar Petroleum QP Ishakawajima Harima Heavy Industries Japan	Mannai Marine Fab shop T-2509 TANK –NGL4 Prefabrication works	Mesaieed QATAR	Senior Welding Inspector
JUNE 2000	AUG-2001	Qatar Petroleum QP Ishakawajima Harima Heavy Industries Japan	Mannai Marine Fab shop T-2509 TANK –NGL4 Site construction works	Mesaieed QATAR	Senior Welding Inspector
SEP-2001	JULY -2002	Qatar Petroleum QP Joint venture of Snamprogetti Spa and Hyundai Engineering	N.G.L.-3 N.F.G.P Project	Mesaieed QATAR	Senior Welding Inspector
JULY 2002 MID	AUG 2002 MID	Qatar Petroleum QP	N.G.L. 1 & 3 Major Shutdown	Mesaieed QATAR	Senior Welding Inspector
AUG -2002 MID	FEB 2003	Qatar Petroleum QP	N.G.L.-4 Recycling & Expansion Project– Dukhan	Dukhan QATAR	Senior Welding Inspector
MAR 2003	MAR 2003	Qatar Fertilizer QAFCO	QAFCO (Ammonia –2 Shutdown)	Mesaieed QATAR	Senior Welding Inspector

## OVER ALL RESPONSIBILITIES:

- Leading and supervising a QA/QC team of Welding, Coating & Mechanical Inspectors for day-to-day construction activities.
- Coordinate with NDT subcontractors for the NDE activities.
- Checking and ensuring that suitable WPS and qualified welders are used for the job prior to welding.
- Implementing the Quality Control Procedures, Inspection Test plans, in accordance with Project Specs and relevant codes and standards.
- InTouch with the welding engineer and Conducting the Procedure Qualification Tests, Welder Qualification tests, as per the Project Specifications, Relevant codes and standards. .
- Identify the Inspection hold Points, and offer it for the Third-Party Inspection
- Checking and ensuring that the joint fit-ups, cleanliness, preheat (if reqd.) and base metals are as per the WPS requirements prior start welding activity.
- Disseminate the QAQC shortfalls to the lower level among with the contractors by conducting meetings.
- Monitoring & reviewing of daily welding and painting inspection reports, including NDT Reports, prepared by the contract inspectors on daily basis.
- Liaise with our client for technical discussions.
- Imparting training to new key personnel and Site Engineers / Supervisors on Company's Quality Monitoring all day-to-day quality inspection activities by the contractor's discipline Inspectors that the processes at all stages are carried out as per the CLIENT requirements.
- Checking and ensuring that suitable WPS and qualified welders are used for the job prior to welding by the contractors.
- Controlling the welding consumables, and monitoring the parameters during welding.
- Interpretation and Evaluation of Weld Radiographs
- Monitoring the punch list prior to testing,
- Preparing Project final Dossiers.

**MAY 1991 TO DEC 1997**

**Company: - Super Quality Services. Trichy, - India**  
**Position held: Site- In charge**  
**Responsibilities: Providing third party NDT Services in all over India,**

## Major clients:

- Bharat Heavy Electrical s Limited (BHEL)
- Southern Petrochemical Industries Corporation Ltd., (S.P.I.C) India.
- Tuticorin - Thermal Power Plant - India.
- Mettur Thermal Power Plant-India
- Lower Periyer Power House – India
- Idukki Power House- India.
- Southern Steel Iron Company Ltd, (SISCOL) Mettur –India.