**Inayat Munshi**

**E&I QA-QC Inspector / E&I Field Engineer - Comp “Ex” (EEHA) certified**

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**PROFILE**

Electrical and Instrumentation Inspector / Field Engineer with about 22 year’s Oil and Gas experience. My past experience includes Inspection/QA-QC/Field supervision related to Brownfield and Greenfield Facilities projects, Wells surface hook-ups, Flow-lines, fabrication and Installation of Offshore Production Platforms, Refurbishment of Offshore rigs, Oil Refineries, Gas plant etc.

During my previous career I have worked with major international companies /organizations i.e.: Occidental Petroleum (OXY), CLOUGH Australia, SCORPION-Offshore-USA, British Gas, etc.

Well Familiar with organizations and international Codes/standards related Electrical Systems and Hazardous Area such as IEC, NEC, NFPA, IEEE, NEMA, AS/NZS, CEC or equivalent and company standards like OXY, Clough, BG etc.

I am certified Comp’Ex Hazardous Area (ATEX) Inspection in Oil/Gas and has competency certification for **EEHA - Certificate Level IV in** Electro technology Explosion protection r**recognized by AQF-Australian Qualifications Framework.**

Through my experience working in the upstream, downstream, offshore installations in Oil and Gas supply industry I have cultivated an excellent understanding of QA/QC procedures, audit procedures and standards as well as HES practices. Further to this, I Being exposed to the Hazardous area industry as an apprentice and having gained an invaluable amount of Industry experience it has given me a very high eye for detail. Over the last few years I have been heavily involved in detailed Comp’Ex inspections and QAQC in the oil and gas industry.

I build and maintain excellent relationships with clients and colleagues, contractors alike, I am good at analyzing critical issues, challenges and priorities, resolving them in an efficient and resourceful manner through the use of my first class communication skills and experience. I enjoy leading and being part of successful and productive teams and thrive in challenging environments.

**SKILLS AND EXPERTISE**

* Specialized in Hazardous Area (EEHA) Installation, Inspection and rectification of “Ex” certified equipment in accordance with required standards and codes. Compilation of Hazardous Area Verification Dossier (HAVD).
* Assessment of Certificate of Conformity of Ex equipment to confirm that equipment has been tested to a relevant standard and safe for its intended use, with any special conditions for safe use, if applicable.
* Extensive knowledge of Oil and Gas projects, Flow-lines, Manifolds, Gas-lift wells, ESP wells, NAG wells, Free-flow wells, Water Injection wells and associated work, Offshore jackets and Platforms fabrications/installations etc.
* Strong client management skills and ability to liaise and interact effectively with project officials.
* Reviewing and approve Contractors/Sub-contractors QMS, ITP's, Procedures and Final Document Dossiers.
* To assure the implementation by Contractors of the Quality Control Plans (QCP) with relevant Quality Control Forms (QCF) and Procedures.
* Attend Pre- Inspection meeting with Vendors.
* Obtaining Contractors input, evaluation and agreement on specified procedures and results.
* Advising on QC procedures, methods and practices/actions.
* Timely resolution of any QC problems encountered during construction.
* Ensuring the compliance of Project activities with Project Quality requirements.
* Reporting the QA/QC issues and critical matters to Quality Manager in order to ensure timely resolution of any occurred issue.
* Implementing the "Non Conformity Report (NCR) Procedure" at Site.
* Ensuring that nonconformities are reported, following the implementation of mitigation actions and associated inspection.
* Following up nonconformities until close out and report status to project office.
* Preparing the Quality contribution for the Site Weekly report; preparation of QA/QC weekly report.
* Assuring the feedback to Quality Manager for all quality related issues and concerns.
* Verifying the Construction/Pre-commissioning Quality Dossier with reference to traceability of documents, according to discipline and itemization criteria by proper filing and indexing
* Coordinating with Handover staff in view of the preparation of the Summary of items pertaining to Handover Systems and relevant reference to QCRs.
* Participations in MEI walk-downs and PSSR process.
* Inspection and close-out of all punch-lists.
* Support the Company’s safety goals for the project.

**CAREER**

APRIL- 2013 – TODATE

OCCIDENTAL OF OMAN INC (OXY) – OMAN NORTH

E&I QA-QC INSPECTOR

Working with Occidental petroleum at Oman-North Block-9/27/62 Facility department; oversees/Inspecting E&I activities for various ongoing Facility projects and wells surface hook-ups and Flow-lines.

Highlights of some critical projects handled.

1. Flare Gas recovery project, where 07 nos. Gas compressors-12.5 MMSCFD and associated E&I activities were carried out to reduce the flaring and increase gas recovery.
2. 60 MMSCFD Gas-lift compressor associated work for the enhancement of Safah Gas-lift compression capacity.
3. Water injection network throughout the Safah and WL field which includes installation of Schlumberger-HP REDA pumps.
4. Surface hook-ups and Flow-lines for more than 200 wells (GL/ESP/NAG/WI/WS/Free-Flow wells)
5. Installation of 10 nos. 40000 BBL- API-653 TANKS for produced water skimming and Oil storage at Safah, WL, KHM and JL.
6. Installation of various HP and LP production separators.
7. Installation of 12” Gas export pipeline from Fushaigah field to PDO.
8. Installation of new LP Flare system.

MAY- 2012 – MARCH-2013

BUREAU VERITAS – KAZAKHSTAN

**Sr. EEHA QA-QC INSPECTOR**

Project: Bureau VERITAS (BV) project for AGIP KCO OGS Process Plant

Location: Atrau, Kazakhstan

JULY- 2008 – MARCH-2012

SCORPION OFFSHORE LTD – USA

**CLIENT REP. / SR. E&I QA-QC INSPECTOR**

Project: Fabrication and Construction of 2 nos. 116-E Class Offshore Rigs

Location: Lamprell Fabrication Yard, Hamriyah Free Zone, Sharjah, UAE.

NOVEMBER-2006 – MARCH-2008

CLOUGH PROJECTS INTERNATIONAL LIMITED – AUSTRALIA

**E&I QA-QC INSPECTOR / E&I FIELD ENGINEER**

Project: Fabrication and Construction of Mari WHP for OMV – New Zealand

Location: Kancana Fabrication Yard, Lumut, Malaysia

APRIL-2006 – SEPT-2006

CLOUGH PROJECTS INTERNATIONAL PVT LTD – AUSTRALIA

**E&I QA-QC INSPECTOR**

Project: Installation of 3 Nos. Topsides Platforms for BG India.

Location: Mumbai Offshore (Tapti and Panna Oil Field), India

DECEMBER-2005 – MARCH-2006

CLOUGH PROJECTS INTERNATIONAL PVT LTD – AUSTRALIA

**E&I QA-QC INSPECTOR**

Project: Fabrication and Construction of 3 Nos. Topsides Platforms for BG India.

Location: Lamprell Energy Fabrication Yard, Jabel Ali, UAE

AUGUST-1999 – DECEMBER-2005

SIMCO ENGINEERS – INDIA

**E&I QA-QC INSPECTOR**

Project: Maintenance of Jack up Drilling rig – JUR SAGAR JYOTI of ONGC

Location: SIMCO Fabrication Yard, Bharuch, India

SEPT-1998 – AUGUST-1999

NAJEM A- ABA HUSSAIN – SAUDI ARABIA

QC INSPECTOR – ELECTRICAL

Project: Inspection Activities at Riyadh Refinery Expansion Project

Location: Riyadh Refinery, Riyadh, KSA

JULY-1994 – AUGUST-1998

VIDEOCON NARMADA INTERNATIONAL LTD – INDIA

ELECTRICAL SUPERVISOR

Project: Up gradation work of 11kV Switchboard and LV Distribution System

Location: VNEL Company, Bharuch, India

SEPTEMBER-1992 – JUNE-1994

WESTERN ELECTRIC CORPORATION – INDIA

ELECTRICAL TECHNICIAN

Project: Modification of existing switchgear unit at GNFC Site, Bharuch

Location: GNFC Site, Bharuch, India

**EDUCATIONAL QUALIFICATIONS AND CERTIFICATIONS**

* Comp “EX” (EEHA) Certificate-IV in Electro technology Explosion protection – Australia (UTE-40799)
* Diploma in Electrical Engineering – India
* Electrical supervisor certificate-Licensing board, Gujarat state – India
* Oil and Gas safety Management course from OSHA.
* Electrical safety Basics-OSHA
* H2S awareness and escape course

**PERSONAL BIO**

Date & Place of Birth : 14th January, 1971 –Bharuch, India.

Citizenship : Indian

Driving License : Oman, UAE & India.

Point of Origin : Vadodara, Gujarat, India.