

# **CHIRAG SHAH** **Quality & HSSE Professional**

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**Quality** and **HSSE** professional with 22+ years of experience in upstream **Oil & Gas Industry**.

My career in Quality and HSSE has involved working with both onshore and offshore drilling rig contractors, as well as multinational Oil and Gas service companies. This experience has taken me to a wide range of geographical locations, including India, the Middle East countries (Saudi Arabia, Oman, UAE), Greater Thailand, and several Southeast Asian countries, allowing me to work with a multicultural workforce. I have had the privilege of collaborating with numerous clients, including major Oil & Gas operators such as Saudi Aramco, BP, Shell, ONGC, Cairn India, Conoco Phillips, Chevron, PTTEP, Petronas and many others.

From October 2015, I contributed to Weatherford, a leading Oil & Gas service company, initially as the QHSSE Manager for Greater Thailand, overseeing operations in Thailand, Vietnam, Bangladesh, and Myanmar. In January 2021, I broadened my scope to become the Regional Quality Manager for the ASIAPAC region, providing strategic leadership for quality assurance. This builds upon my prior experience in diverse QHSSE roles with numerous onshore and offshore drilling contractors.

## **Profile highlights:**

- **Qualified Mechanical Engineer**
- **Life Time Member(Mechanical), The Institute of Engineers (India)**
- **Chartered Quality Institute (CQI)- Practitioner Grade Member- UK**
- **CQI/IRCA Lead Auditor- ISO 9001:2015 (DNV Certificate No.: 60777531-146931729)**
- **Lead Auditor ISO 14001 & ISO 45001 (under renewal)**
- **Internal Auditor ISO 9001, 14001 and 45001**
- **NEBOSH IGC qualified professional**
- **API Q2 Specialist**
- **MODUSPEC Rig Inspection Course**
- **Qualified Tap Root Incident Investigator- HSE and SQ Incidents**
- **5 WHYS and Fishbone Root Cause Analysis**
- Safety and Service Quality performance management and drive continuous improvement
- Safety Inspection & Audits
- Operational Risk Management
- Value Stream Mapping to reduce process waste.
- Problem-solving, decision-making, judgment, leadership, and team-oriented skills to manage multiple projects.

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- Use of various Quality tools, i.e. P95 matrix, Pareto charts, Poke-yoke, Kaizen, Gemba walk, VSM, and other statistical tools.
- Worked with multi-disciplined senior management (including internal and external), conducted effective workshops and produced reports/documentation.
- Strong communication skills – verbal and written – to liaise with quality and cross-functional counterparts to address quality-related matters.
- Able to work in a fast-paced environment with the ability to evoke critical thinking.
- Ability to communicate and collaborate with customers, suppliers, and third-party auditors.
- Strong knowledge of Microsoft Office applications (Word, Excel, PowerPoint and Outlook)
- Vendor Qualification and Audits
- Internal QHSE Management System Auditor
- Financial acumen
- 2 weeks Leadership Essential course completed at Abu Dhabi
- Quality and HSE Management System development and implementation including Quality Plans and HSE Plans, KPIs, Leading and Lagging Indicators, Performance measurement and analysis
- Contractor Management

## **What Value I can add:**

1. **Expertise:** As a seasoned Quality and HSE professional, I bring deep expertise in QHSE management systems and practices, enabling me to develop and implement robust QHSE standards and frameworks for organizations
2. **Continuous improvement:** I can drive quality improvement initiatives across industries, fostering a culture of continuous excellence within organizations.
3. **Training and education:** I contribute to the professional development of individuals and organizations through the creation and delivery of QHSE related training programs and workshops
4. **Auditing and compliance:** My experience enables me to deliver significant value in auditing related to QHSE in accordance with ISO, APIQ1/Q2 and Organization requirements.

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5. **Quality and HSE Awareness:** I can contribute to developing and rolling out QHSE awareness campaigns across sectors to raise quality awareness.
6. **Improving Quality competitiveness:** can contribute to promoting quality competitiveness through the adoption of and adherence to quality management standards and quality tools. This will lead to **Operational Excellence**.
7. **Quality Programs:** 5S, KAIZEN, Poka-yoke, Value Stream Mapping, Quality Hunts, TMMDE, P95 matrix, COPQ measurement & analysis, Quality events Investigations (using Taproot, 5WHY, Fishbone), Gemba walk, Root cause analysis, PDCA, KPIs, Risk Management tools etc.
8. **Safety and Environment:** Safety inspections and audits using a checklist in line with international standards and practices; Incident Investigations, Safety training, Behaviour Programs (Dupont STOP), Driving Safety, Facility Safety, Risk Management tools, CoW (**Control of Work**), Lifting safety programs, Control of Hazardous Substances, etc.
9. **Digitalization:** "What gets measured gets done". *Develop KPIs using continuous improvement principles and/or industry benchmarks and measure Quality and Operations KPIs using **Live Dashboards**.* Examples of Dashboard KPIs: Non Productive Time (NPT), Cost of Poor Quality (COPQ), SQIR, Customer Satisfaction Rate, NCRs, Audits, TMMDE compliance, etc.

## **Geographical Locations Exposure:**

India, Saudi Arabia, Indonesia, Vietnam, Australia, Malaysia, UAE, Oman, Thailand, Bangladesh, Myanmar, Brunei and Philippines