

Oman Quality Conference 2023				
Day one - Workshops + Inauguration				
Sunday, November 12, 2023				
Main auditorium				
08:50	Welcome and registration			
Certified workshop - A				
Public workshops - B, C & D				
Workshop A	Workshop B	Workshop C	Workshop D	
Setting the Foundation for Quality Management	Elevating Excellence: Unveiling Next-Gen QMS Standards for Oil & Gas	Ensuring Material Quality in Quality Management for Oil and Gas Operations	Data Quality Assurance: Key to Audit Analytics Excellence	
Certified Workshop				
09:00 - 15:00	<p>Workshop A - Setting the Foundation for Quality Management</p> <p>Workshop overview: This workshop is designed for managers who want to transform into positions of leadership. Participants will gain a practical understanding of how to assess strategic goals and objectives and develop subordinates into high performing teams. A structured approach to team building will be demonstrated through in class workshops by applying traditional tools of quality to align goals and objectives of all company employees with the strategic goals established by company leadership. Reflections of the theories of quality guru W Edwards Deming and the father of modern management Peter Drucker will be reviewed.</p> <p>Participants will gain an advanced understanding of how a contemporary quality management system supports strategy and operations by utilizing the existing internal intellectual capital, the people, its employees, to accomplish organizational excellence</p> <p>Learning outcomes:</p> <ul style="list-style-type: none"> • Comprehend how to transform an organization to 21st century performance excellence through the advancement of managers into leaders reviewing Deming and Drucker's views of employees and leaders • Transforming individual employees into high performing teams • Hypothesize the internal and external factors directly impacting an organization's performance using fact-based analysis, traditional quality tools, by applying both qualitative and quantitative quality-based techniques to support strategic decision making • Develop business case impacted leadership programs which promote the retention of an organization's intellectual capital <p style="color: #008000;">Yohanna Saado, Quality Expert Trainer, LEORON Institute</p>			



Public Workshops – B, C & D

09:00

Workshop B - Elevating Excellence: Unveiling Next-Gen QMS Standards for Oil & Gas

Embark on a comprehensive exploration of the crucial API Specifications Q1 & Q2 in our upcoming workshop. These specifications play a pivotal role in upholding exceptional quality standards within the dynamic Oil and Gas sector. Participants will discover the latest advancements in the recently unveiled 10th edition of API Q1, introduced in September 2023, which not only reflects the industry's evolution but also establishes a higher standard for excellence. The workshop will delve into the interconnected nature of Q1 & Q2, providing insights into their collective influence on operational excellence. Through discussions on challenges, best practices, and effective implementation strategies, you will empower your organization to seamlessly integrate these standards and excel in the ever-evolving Oil and Gas landscape.

Said Zerarka, Managing Director, Technical Petroleum Solution

10:30

Morning break, Sponsored by: Industrial Quality Services LLC

11:00

Workshop C - Ensuring Material Quality in Quality Management for Oil and Gas Operations

In the dynamic realm of oil and gas operations, the quality of materials used is of paramount importance. This workshop is dedicated to exploring the critical role that material quality plays in ensuring the integrity, safety, and reliability of assets in the industry. As we confront increasingly challenging environments, regulations, and the need for operational excellence, understanding and implementing effective material quality management practices is not only vital but can also lead to substantial cost savings and risk mitigation.

Amjad Al Kharusi, Senior Corrosion Engineer, Petroleum Development Oman (PDO)

Mohammed Al Ghafri, Lead Materials and Corrosion, Petroleum Development Oman (PDO)

Janardhan Saithala, Lead Materials and Corrosion Projects, Petroleum Development Oman (PDO)

13:00

Lunch break



14:00	<p>Workshop D - Data Quality Assurance: Key to Audit Analytics Excellence</p> <p>In today's data-driven world, ensuring high quality data is essential for informed decision-making. In this workshop, the participants will embark on a journey into the realm of data quality assurance, unveiling the pivotal role of cutting-edge tools in guaranteeing accuracy and reliability for well-informed decision-making.</p> <p>Throughout this workshop, you'll gain insights into the power of Data Profiling, harnessing the potential of statistics and visualizations to pinpoint anomalies and bolster the trustworthiness of your data. We'll also delve into a range of data cleansing techniques, encompassing tasks such as standardizing formats and eliminating duplicates, ensuring that your data remains both accurate and consistently reliable.</p> <p>Furthermore, the participants have the opportunity to experience the immense value of conducting in-depth data analysis, allowing you to unearth trends and identify outliers that may have otherwise gone unnoticed. The workshop journey will culminate in the creation of comprehensive reports, providing a clear roadmap for implementing corrective actions. By the end of this workshop, you'll be equipped with a thorough understanding of the entire data quality life cycle, empowering your organization to thrive in today's data-driven world.</p> <p>Ezz Hattab, President, ZeeDimension</p>
16:00	End of Morning Session

Oman Quality Conference 2023 Inauguration Session + Dinner	
18:00	Registration & networking
18:30	Inauguration of Oman Quality Conference 2023 by our Chief Guest: H.E. Eng. Said bin Hamood bin Said Al Mawali, Minister of Transport, Communications and Information Technology, Ministry of Transport, Communications and Information Technology
18:35	Exhibition tour with the Chief Guest
19:15	Keynote speech Dr. Sultan Al Owaisi, Quality Manager and Conference Chairperson, Petroleum Development Oman (PDO)
19:25	<p><u>Conversations with C-suite: An interactive panel discussion</u></p> <p>Panel Discussion: Elevating & Transforming Quality Management in Oman's Energy Sector:</p> <p>This panel discussion aims to explore innovative strategies and best practices for transforming quality management in the energy industry to meet evolving industry demands & drive operational excellence and to set a clear vision and strategic direction for quality management, emphasizing the importance of quality as a core value and enabler of business success.</p> <p>Discussion points:</p> <ul style="list-style-type: none"> • Achieving sustainability through quality management: Exploring the integration of sustainability principles into quality management practices, including carbon footprint reduction, waste management, and social responsibility, to drive sustainable and responsible operations in the oil and gas industry. • Next-generation quality management systems: Discussing the adoption of advanced quality management systems and technologies, such as digitalization, automation, and artificial intelligence, to enhance efficiency, data analytics, and decision-making in quality management processes. • Leadership's role in driving quality culture: Addressing how to foster a strong quality culture throughout the organization, including the alignment of values, communication of expectations, and recognition of quality achievements. • Quality as a competitive advantage: Exploring how quality management can be leveraged as a competitive advantage in the oil and gas industry, discussing strategies to differentiate products and services through exceptional quality, reliability, and customer experience. • Suppliers and contractors quality management: Addressing the challenges and strategies for managing quality among suppliers and contractors in the oil and gas industry, including selection criteria, performance monitoring, and collaboration to ensure consistent quality across the value chain.



	<ul style="list-style-type: none"> • Collaboration & knowledge sharing: Exploring the importance of collaboration among industry stakeholders, including sharing best practices, lessons learned, and emerging technologies, to drive collective quality management advancements and foster industry-wide improvements. <p>Panel session moderator: Dr. Fatma Al Hajri, PLanning & Strategy Manager, Petroleum Development Oman (PDO)</p> <p>Panellists: Zamri Ghani, Head Enterprise Quality, PETRONAS PD&T Yahya Al Rawahi, Chief Executive Officer, Wadi Noor Solar Power Company Nancy Nouaimeh, Region Director, American society for quality (ASQ) Mustafa Al Balushi, Vice President - Corporate Continuous Improvement, Planning and Performance, OQ</p> <p>The attendees will gain in-depth knowledge hearing from the top executives on their insights, experiences, and strategies for elevating quality management practices within their organizations. The panel discussion will facilitate an exchange of ideas and knowledge to drive continuous improvement, operational excellence, and stakeholder satisfaction in the industry.</p>
20:25	Dinner
21:00	End of Inauguration session



Oman Quality Conference 2023 Day Two - Monday, November 13, 2023	
Main auditorium	
08:30	Delegates assemble at the main auditorium to start the proceedings
08:45	Welcome speech & Opening remarks from the technical committee
Session 1: Importance of Materials Quality in the Energy Operations Moderated by: Mohammed Al Naamani, QMS Head, Petroleum Development Oman (PDO)	
08:50	Elevating Material Quality Standards in the Oil and Gas Industry: Challenges, Strategies, and Collaborative Approaches Nasser Al Azri, Senior Quality Engineer, Petroleum Development Oman (PDO)
09:05	Enhancing Pipeline Welding Safety and Efficiency: A Comprehensive Approach Tamer Selima, Country Manager, ITW Welding Middle East
09:20	The Vital Role of Quality in Non-metallics Materials Imran Al Kharusi, Non-metallics Quality Lead, Petroleum Development Oman (PDO)
09:35	Q&A session: Join us for a rapid-fire Q&A, pooling questions & comments from the session's presentations for an interactive exchange of viewpoints
Session 2: Risk Management & Compliance Moderated by: Samira Al Azri, Vice President of Assurance Corporate (Quality and Standards), OQ	
09:50	Improving Management of Quality Risks Nijat Hamidov, Planning & Risk Engineer, Petroleum Development Oman (PDO)
10:05	Enhancing Service Quality through Risk Management and Compliance: A Case Study of Halliburton's Integrated Management System Zahra Al Sulaimi, PESQ Lead I Service Quality Country Representative, Halliburton
10:20	Balancing Act: Risk Management and Compliance Shady El-Sherif, Technical Resourcing Manager, DNV
10:35	Q&A session: Join us for a rapid-fire Q&A, pooling questions & comments from the session's presentations for an interactive exchange of viewpoints
10:50	Morning break, Sponsored by: Industrial Quality Services LLC
Session 3: Supply Chain Resilience and Quality Management Moderated by: Rima Al Shohoumi, Quality Specialist, OPAL	
11:15	Convergence of Supply chain and Quality Management Jawaher Al Balushi, Lecturer, University of Technology and Applied Sciences (UTAS)



11:30	Quality principles and logistics Amira Al Balushi, Logistic & Warehouse Lead, Jotun
11:45	Supplier Quality Management Performance Abdullah Abri, Quality Lead, Petroleum Development Oman (PDO)
12:00	The use of artificial intelligence (AI) applications in supply chain management (SCM) in leading companies Siavash Adhami, Sales Engineer, First Petrochemicals
12:15	Q&A session: Join us for a rapid-fire Q&A, pooling questions & comments from the session's presentations for an interactive exchange of viewpoints
Session 4: Digital Transformation & Innovation Moderated by: Ahmed Al Ghafri, Projects Quality Head, Petroleum Development Oman (PDO)	
12:35	Discussing the benefits realised by digitalization of Quality Management System and Process Mohamed Abdul Fattah, Lead QMS Engineer, Petroleum Development Oman (PDO)
12:50	Integration of BIM and digital transformation in quality management in the oil and gas sector Bilal Dridi, Digital Transformation Lead, Bureau Veritas Middle East
13:05	AI in Inspection Zhongning (Michael) Chen, Director of Artificial Intelligence Research Center, DNV
13:20	Effective Asset Management, Advance Techniques and Digital Transformation Abdul Razzak Lakhani, Managing Director, SGS Pakistan
13:35	Q&A session: Join us for a rapid-fire Q&A, pooling questions & comments from the session's presentations for an interactive exchange of viewpoints
13:55	Lunch Break
Session 5: Human Factors & Quality Management Moderated by: Dr. Yousuf Al Khamisi, Senior Quality Assurance Specialist, Sultan Qaboos University	
14:50	Transforming Workforce Behavior for Enhanced Quality and to Unlock Latent Profitability Laura Nelson, Managing Director, RTITB
15:05	An overview of Human Errors Analysis Assessment and Reduction Techniques Dr. Ahmed Taha, Network Performance Specialist, Emirates Water & Electricity Company (EWEC)



15:20	Eliminating Systematic Errors in Engineering Design due to Competency Variation Abdul Aziz Al-Abri, Lead Control & Automation Engineer, Petroleum Development Oman (PDO)
15:35	Q&A session: Join us for a rapid-fire Q&A, pooling questions & comments from the session's presentations for an interactive exchange of viewpoints
15:50	Chairman's closing remarks
16:00	Lunch and End of conference day two

Oman Quality Conference 2023	
Day Three - Tuesday, November 14, 2023	
Main auditorium	
08:30	Delegates assemble at the main auditorium to start the proceedings
08:45	Welcome speech
Session 6:	
Process Optimization & Continuous Improvement	
Moderated by: Sabrin Al Kalbani, Continuous Improvement and Lean Senior Coach, Petroleum Development Oman (PDO)	
08:50	Optimizing Tomorrow: Case Studies on Lean Applications in Oman Mouza Al Hadhrami, Consultant, BDQ Consultancy
09:05	Enabling top quartile performance and operation excellence through capability development in continuous improvement fundamentals at Petroleum Development Oman (PDO) Abdullah Al Abri, Continuous Improvement Coach, Petroleum Development Oman (PDO)
09:20	SPC Tools for Quality Assessment Aluminum Extrusion as a Case Study Prof. Dr. Sayyad Zahid Qamar, Professor Mechanical Engineering, SULTAN Qaboos University
09:35	Applying Lean Six Sigma principles in Quality Management System Omar Al-Abri, QA/QC Engineer, Seeh Al Sarya Engineering
09:50	Q&A session: Join us for a rapid-fire Q&A, pooling questions & comments from the session's presentations for an interactive exchange of viewpoints
Session 7:	
Quality Auditing & Inspection in Oil & Gas	
Moderated by: Dr. Salim Al Saidi, Manager - Certification Division, Gulf Accreditation Center	
10:05	Quality Assurance & Quality Control for Oman LNG Shutdown activities Ali Al Jaafari, Quality Assurance Lead Engineer, Oman LNG
10:20	Transforming Lifting Inspection Standards: Implementing ISO 17020 Accreditation at PDO and National Adoption in Oman Fahad Al Rabani, Lifting Team Lead, Petroleum Development Oman (PDO)
10:35	Ensuring Industry Standards: A Comprehensive Overview of Quality Inspections in the Oil and Gas Sector Said Al Hadidi, Lead QAQC, OLANG-TOCO
10:50	Navigating Excellence: Audits and Inspection Morteza Tavari, Global Technical Director, DNV



11:05	Q&A session: Join us for a rapid-fire Q&A, pooling questions & comments from the session's presentations for an interactive exchange of viewpoints
11:25	Coffee Break, Sponsored by: Industrial Quality Services LLC
11:50	Interactive panel session: Contractors in Focus: Quality Execution Tales and Field Contractor Journeys in Managing Excellence across Oil and Gas Projects Panellists: Suresh Manikandan, Senior Quality Assurance Manager, Special Technical Services LLC (STS) Dinesh Ishwar Singh, Senior Manager – Projects, The Oman Construction Co (TOCO) Venkatesan Kandasamy, Director-Quality Management, Al Tasnim Enterprises LLC Anwar Mohamed, Deputy General Manager- Quality, Galfar Engineering and Contracting SAOG Panel session moderator: Nibal El Kurdie, Director of Markets and Strategy, DNV
Session 8: Quality Management and Asset Integrity in Energy operations Moderated by: Faisal Al Amairi, QA / QC Supervisor, Oxy	
12:20	Quality Protocol Proposal for Work Management to Improve Asset Integrity and Reliability Management in the Oil and Gas Industry Khalid Al Fahdi, Head of Technical Services in OQ Upstream, OQ - SQU
12:35	No Quality No Integrity Osvaldo Mejia, Senior Pipeline Integrity Engineer, Petroleum Development Oman (PDO)
12:50	API Quality Management System and Asset Integrity Pradeepkumar Bhaskaran, Chief Executive Officer, Information Technology Infrastructure Security LLC
13:05	The Impact of Quality Management on Operation Reliability in OQ Upstream Sector, OQ Tariq Al Sabahi, Senior Reliability and Condition Monitoring Engineer, OQ
13:20	Q&A session: Join us for a rapid-fire Q&A, pooling questions & comments from the session's presentations for an interactive exchange of viewpoints
13:40	Closing ceremony & Chairman's closing remarks
13:45	End of conference