



MICROSOFT TRAINING

Auditing Oil & Gas Industry Quality Management Systems Course Overview

Master auditing Quality Management Systems within the Oil & Gas sector to ensure compliance and drive operational excellence.

DURATION

48 hours

LEVEL

Intermediate

FORMAT

Instructor-Led

- Globally Recognized Certification

- Expert-Led Hands-On Training

- Flexible Scheduling

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COURSE OVERVIEW

This intensive 48-hour "Auditing Oil & Gas Industry Quality Management Systems Course Overview" provides a comprehensive deep dive into the principles and practices of conducting effective quality management system (QMS) audits within the highly regulated oil and gas sector. Participants will gain critical insights into international standards such as ISO 9001 and industry-specific requirements like API Q1/Q2, learning how to assess compliance, identify non-conformities, and drive continuous improvement. The course emphasizes practical auditing techniques, including planning, executing, reporting, and follow-up, tailored to the unique operational complexities and safety-critical nature of oil and gas operations.

By completing this intermediate-level course, professionals will develop the expertise to safeguard quality, mitigate risks, and ensure operational excellence across the oil and gas value chain. The knowledge and skills acquired are directly applicable to enhancing organizational performance, maintaining regulatory compliance, and fostering a culture of quality. This certification is designed to equip individuals with the confidence and competence to lead or participate in internal and external QMS audits, making them invaluable assets to any organization striving for world-class quality in a demanding industry.

Duration	48 hours
Level	Intermediate
Vendor	Microsoft

COURSE CURRICULUM

01 Module 1: Introduction to Quality Management Systems in Oil & Gas

- Fundamentals of Quality Management Systems (QMS)
- Importance of Quality in the Oil & Gas Industry
- Overview of International Quality Standards (e.g., ISO 9001)
- Understanding Industry-Specific Requirements (e.g., API Q1/Q2)
- The Role and Responsibilities of a QMS Auditor

02 Module 2: Audit Principles and Management in Oil & Gas

- Types of Audits: Internal, External, First, Second, Third Party
- The Audit Process: Planning, Execution, Reporting, Follow-up
- Ethical Considerations and Professional Conduct for Auditors
- Risk-Based Thinking in QMS Auditing
- Understanding Audit Criteria and Scope Definition

03 Module 3: Planning and Preparing for QMS Audits

- Developing Audit Programs and Schedules
- Resource Allocation and Team Selection for Oil & Gas Audits
- Pre-Audit Activities: Document Review, Checklists, and Questionnaires
- Establishing Audit Objectives and Scope for Complex Operations
- Communication Protocols with Auditees in the Energy Sector

04 Module 4: Executing the Audit in Oil & Gas Environments

- Conducting Opening Meetings and Gathering Information
- Interviewing Techniques for Diverse Stakeholders
- Observation and Evidence Collection in Operational Settings

- Identifying Non-Conformities and Opportunities for Improvement
- Managing Challenging Audit Situations and Conflict Resolution

05 Module 5: Audit Reporting and Follow-up for Oil & Gas

- Structuring Audit Findings and Preparing Comprehensive Reports
- Formulating Clear and Concise Non-Conformity Statements
- Conducting Closing Meetings and Presenting Findings
- Verification of Corrective Actions and Root Cause Analysis
- Continuous Improvement and Lessons Learned from Audits

CAREER PATHWAYS

Graduates of this program are prepared for the following roles:

- > Oil and Gas Quality Auditor
- > Energy Sector Compliance Specialist
- > Operations Quality Assurance Manager (Oil & Gas)

FREQUENTLY ASKED QUESTIONS

Q: What specific industry standards will I be proficient in auditing after completing this course?

This course provides in-depth training on auditing Quality Management Systems against the globally recognized ISO 9001 standard, along with crucial industry-specific requirements from the American Petroleum Institute (API), particularly API Specification Q1 and API Recommended Practice 14Q. You will gain a robust understanding of how to apply these standards within the unique context of oil and gas operations.

Q: Is prior experience in the oil and gas sector or quality management required to enroll in this intermediate-level course?

While not strictly mandatory, this intermediate course is best suited for professionals with a foundational understanding of quality management principles or some exposure to the oil and gas industry. Participants who have completed an introductory QMS course or possess basic industry knowledge will derive maximum benefit from the advanced auditing techniques and sector-specific applications covered.

Q: How will this course enhance my ability to conduct audits in the highly regulated and safety-critical oil and gas environment?

This course specifically addresses the unique challenges of auditing in the oil and gas industry. You will learn to identify and assess quality risks pertinent to exploration, production, refining, and distribution. The curriculum includes practical methodologies for verifying compliance with stringent regulatory requirements and safety protocols, equipping you to conduct thorough audits that contribute directly to operational integrity and minimize safety incidents.

ABOUT COMPUTER PRIDE

**computerpride*****East Africa's Premier IT Training Center***

With over 15 years of excellence, Computer Pride delivers globally recognized certification programs from leading technology vendors. Located on Kenyatta Avenue in Nairobi's CBD, our state-of-the-art facilities and expert instructors have empowered thousands of professionals across East Africa.

15+

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READY TO ENROL?

Take the next step in your technology career.

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