Audit Quality for Oil and Gas Industry Training Course

Professional Development Training Course Outline

Category	Information Technology	**Duration**	5 Days
Base Fee	$1,500 USD	**Delivery Mode**	Online / On-site Hybrid

Course Introduction

In today’s high-stakes energy environment, the oil and gas industry faces increasing pressure to demonstrate transparency, regulatory compliance, and corporate accountability. Audit quality has become a cornerstone for maintaining stakeholder confidence, ensuring ethical governance, and mitigating operational and financial risks. Audit Quality for Oil and Gas Industry Training Course is designed to equip auditing professionals, compliance officers, and finance teams with practical tools and best practices to enhance audit quality within oil and gas organizations.

The course integrates international auditing standards (ISA), industry-specific challenges, risk-based audit planning, internal control assessments, forensic techniques, and data analytics. Participants will explore the audit lifecycle, including planning, execution, and reporting, with a focus on environmental, safety, financial, and regulatory audits. Through real-world case studies, interactive modules, and expert-led instruction, learners will build the competencies required to lead high-impact audits in the complex oil and gas ecosystem.

Programme Curriculum

Audit Quality for Oil and Gas Industry Training Course

Introduction

In today’s high-stakes energy environment, the oil and gas industry faces increasing pressure to demonstrate transparency, regulatory compliance, and corporate accountability. Audit quality has become a cornerstone for maintaining stakeholder confidence, ensuring ethical governance, and mitigating operational and financial risks. Audit Quality for Oil and Gas Industry Training Course is designed to equip auditing professionals, compliance officers, and finance teams with practical tools and best practices to enhance audit quality within oil and gas organizations.

The course integrates international auditing standards (ISA), industry-specific challenges, risk-based audit planning, internal control assessments, forensic techniques, and data analytics. Participants will explore the audit lifecycle, including planning, execution, and reporting, with a focus on environmental, safety, financial, and regulatory audits. Through real-

world case studies, interactive modules, and expert-led instruction, learners will build the competencies required to lead high-impact audits in the complex oil and gas ecosystem.

Course Objectives

By the end of this training, participants will be able to:

1. Understand and apply International Standards on Auditing (ISAs) in oil & gas audits.
2. Identify key risks and material misstatements unique to oil and gas operations.
3. Strengthen internal control frameworks across upstream, midstream, and downstream sectors.
4. Implement audit procedures for joint ventures and production-sharing agreements.
5. Apply data analytics and audit software for efficient audit execution.
6. Evaluate the impact of ESG (Environmental, Social, and Governance) on audit quality.
7. Detect and mitigate fraud risks using forensic auditing techniques.
8. Ensure regulatory compliance with SEC, IFRS, and local petroleum laws.
9. Enhance audit documentation and reporting in line with global best practices.
10. Conduct integrated operational, HSE (Health, Safety, Environment), and financial audits.
11. Develop audit strategies for reserves, asset impairment, and decommissioning costs.
12. Improve auditor independence, ethics, and professional skepticism.
13. Design continuous quality improvement mechanisms for internal audit departments.

Target Audiences

1. Internal and external auditors in the oil & gas sector
2. Finance managers and controllers
3. Compliance and risk officers
4. HSE (Health, Safety & Environment) managers
5. Government and regulatory auditors
6. Chief audit executives
7. Corporate governance officers
8. Audit consultants and analysts

Course Duration: 5 days

Course Modules

Module 1: Introduction to Audit Quality in Oil & Gas

- Overview of audit quality principles
- Industry-specific auditing risks
- Overview of ISAs and ethical guidelines
- Importance of professional skepticism
- Understanding stakeholder expectations
- **Case Study**: Audit failure in offshore drilling operations

Module 2: Regulatory Compliance and Audit Frameworks

- SEC and IFRS compliance essentials
- National oil company audit requirements
- Production sharing and joint venture audits
- Petroleum revenue and taxation audit
- Licensing and concession audits
- **Case Study**: Regulatory breach audit in upstream operations

Module 3: Internal Controls and Risk Management

- Designing internal controls for exploration and production
- Evaluating control environments
- Risk-based audit planning techniques
- Control testing and documentation
- SOX and COSO frameworks in oil & gas
- **Case Study**: Control failure in midstream logistics

Module 4: Forensic Auditing and Fraud Detection

- Common fraud schemes in oil & gas
- Red flags and forensic techniques
- Investigative interviews and audit trails
- Anti-corruption and anti-bribery audits
- Use of AI in forensic audits
- **Case Study**: Fraud investigation in refinery procurement

Module 5: ESG and Sustainability Audits

- ESG framework in oil & gas auditing
- Environmental compliance audits
- Social responsibility and community investment audits
- Governance audits and ethical assessments
- Reporting on sustainability indicators
- **Case Study**: ESG audit in pipeline infrastructure project

Module 6: Leveraging Data Analytics in Audits

- Introduction to audit data analytics tools
- Automating sampling and testing
- Key risk indicator dashboards
- Real-time data auditing in SCADA systems
- Visualization and communication of audit results
- **Case Study**: Data-driven audit in offshore field

Module 7: Audit of Financial Statements in Oil & Gas

- Revenue recognition and reserves reporting
- Asset impairment and decommissioning provisions
- Cost allocation and capital expenditure audits
- Inventory and logistics audit procedures
- Consolidated financial statements for oil conglomerates
- **Case Study**: Financial misstatement in downstream refinery

Module 8: Continuous Audit Quality Improvement

- Quality assurance frameworks (e.g., QAIP, IIA standards)
- Peer reviews and audit assessments
- Auditor independence and ethics training
- Performance metrics for audit teams
- Continuous professional development programs
- **Case Study**: Implementing an audit quality improvement program in a national oil company

Training Methodology

- Instructor-led sessions using real-life oil & gas audit examples
- Interactive group exercises and role-playing

- Video presentations and expert panel discussions
- Hands-on workshops with audit tools and templates
- Live case study analysis and reporting
- Post-training assessments and certification exam

Register as a group from 3 participants for a Discount

Send us an email: info@fineskilltrainingcenter.org or call *+254769199797*

Certification

Upon successful completion of this training, participants will be issued with a globally- recognized certificate.

Tailor-Made Course

We also offer tailor-made courses based on your needs.

Key Notes

a. The participant must be conversant with English.

b. Upon completion of training the participant will be issued with an Authorized Training Certificate

c. Course duration is flexible and the contents can be modified to fit any number of days.

d. The course fee includes facilitation training materials, 2 coffee breaks, buffet lunch and A Certificate upon successful completion of Training.

e. One-year post-training support Consultation and Coaching provided after the course.

f. Payment should be done at least a week before commence of the training, to Fineskill Training Center account, as indicated in the invoice so as to enable us prepare better for you.

Upcoming Scheduled Sessions

Start Date	End Date	Location	Price
23 Nov 2026	27 Nov 2026	Online	$1,000
23 Nov 2026	27 Nov 2026	Physical	$1,500
23 Nov 2026	27 Nov 2026	Physical	$3,000
23 Nov 2026	27 Nov 2026	Physical	$3,000
23 Nov 2026	27 Nov 2026	Physical	$6,000
23 Nov 2026	27 Nov 2026	Physical	$4,500
23 Nov 2026	27 Nov 2026	Physical	$6,000

Start Date	End Date	Location	Price
23 Nov 2026	27 Nov 2026	Physical	$6,000

Ready to enroll or request a customized program? Book online or contact us:

Register Online Now

Email: info@fineskilltrainingcenter.com | Website: www.fineskilltrainingcenter.com