Training Course on Regulatory Compliance in Upstream and Downstream Operations

Professional Development Training Course Outline

Category	Oil and Gas	**Duration**	10 Days
Base Fee	$3,000 USD	**Delivery Mode**	Online / On-site Hybrid

Course Introduction

The oil and gas sector faces intense scrutiny, dynamic regulatory landscapes, and increasing pressure for transparency, safety, and sustainability. As global energy markets shift, both upstream (exploration & production) and downstream (refining, marketing, and distribution) operations must comply with a complex web of national and international regulatory standards. Training Course on Regulatory Compliance in Upstream & Downstream Operations provides industry professionals with the knowledge, tools, and frameworks needed to ensure full compliance while maximizing operational efficiency and reducing risk.

Designed by regulatory experts and industry veterans, this program combines technical compliance insights with real-world applications. Participants will gain an in-depth understanding of environmental regulations, health & safety protocols, financial reporting standards, operational permits, audit practices, and ESG compliance obligations. With global regulations constantly evolving, staying informed and proactive is not optional—it's critical to maintaining competitiveness and avoiding costly legal liabilities.

Programme Curriculum

Training Course on Regulatory Compliance in Upstream & Downstream Operations

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(exploration & production) and downstream (refining, marketing, and distribution) operations must comply with a complex web of national and international regulatory standards. Training Course on Regulatory Compliance in Upstream & Downstream Operations provides industry professionals with the knowledge, tools, and frameworks needed to ensure full compliance while maximizing operational efficiency and reducing risk.

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Course Objectives

1. Understand global regulatory frameworks governing upstream and downstream oil & gas operations.
2. Identify key environmental compliance requirements in oil exploration and refining processes.
3. Analyze health, safety, and environmental (HSE) standards in hazardous work environments.
4. Ensure accurate reporting and documentation in line with regulatory mandates.
5. Apply risk assessment methodologies to identify and mitigate compliance gaps.
6. Interpret and manage permits, licenses, and legal obligations across jurisdictions.
7. Develop strategies for audit readiness and effective regulatory inspections.
8. Align corporate policies with ESG (Environmental, Social, Governance) standards.
9. Navigate anti-corruption and anti-bribery laws in international operations.
10. Implement robust internal compliance monitoring systems.
11. Utilize digital compliance tools and regulatory tech solutions.
12. Enhance knowledge of incident reporting procedures and crisis response protocols.
13. Integrate compliance training within corporate governance and operational workflows.

Target Audiences

1. Compliance Officers in Oil & Gas
2. Environmental & Safety Managers
3. Exploration and Production Engineers
4. Refinery Managers
5. Legal & Regulatory Affairs Personnel
6. Risk Management Professionals
7. Government Inspectors & Policy Makers
8. Oilfield Operations Supervisors

Course Duration: 10 days

Course Modules

Module 1: Regulatory Frameworks in Upstream and Downstream Operations

- Overview of global energy regulations
- Key upstream vs. downstream compliance differences
- National vs. international regulatory authorities
- Legal challenges in cross-border operations
- Role of government and independent agencies
- **Case Study**: Cross-border compliance challenges in the Middle East

Module 2: Environmental Compliance and Permits

- Air and water pollution regulations
- Waste disposal permits and standards
- Climate change and emission caps
- Biodiversity impact assessments
- Regulatory permit application process
- **Case Study**: Environmental non-compliance penalties in Texas

Module 3: Health and Safety Regulations (HSE)

- Occupational safety standards (OSHA, ILO)
- Hazard identification and control
- Emergency response planning
- Worker training and certification
- Safety audit and compliance checklist
- **Case Study**: Offshore platform accident and HSE response

Module 4: Risk Assessment and Compliance Strategy

- Identifying compliance risks
- Quantitative risk analysis methods
- Risk prioritization and mitigation
- Compliance risk matrix development
- Proactive vs. reactive compliance strategy
- **Case Study**: Refinery shutdown due to ignored risk signals

Module 5: Regulatory Reporting and Documentation

- Mandatory reporting frameworks (EPA, SEC, etc.)
- Accuracy and transparency in data reporting
- Document retention policies
- Using reporting software and tools
- Common errors and penalties
- **Case Study**: SEC violation for false reporting

Module 6: License and Permit Management

- Types of operational licenses in oil & gas
- Lifecycle of permit applications
- License renewal and expiration risks
- Tools for license tracking and alerts
- Regulatory body engagement best practices
- **Case Study**: Permit denial and project delays in Africa

Module 7: Internal Compliance Monitoring Systems

- Creating internal compliance programs
- Monitoring protocols and internal audits
- KPIs for measuring compliance effectiveness
- Role of compliance teams and committees
- Reporting channels for violations
- **Case Study**: Internal whistleblowing averts $3M penalty

Module 8: Digital Tools and Regulatory Tech

- Introduction to RegTech in oil & gas
- Digital dashboards for real-time compliance
- AI for predictive compliance analysis
- Blockchain for transparency and auditability
- Integration with ERP systems
- **Case Study**: Digital transformation of a Latin American refinery

Module 9: ESG Compliance and Corporate Governance

- ESG metrics relevant to oil & gas
- Disclosure and transparency in ESG reporting
- Governance structures for sustainability
- Stakeholder engagement and social impact
- Regulatory pressure and ESG alignment
- **Case Study**: ESG violations and share price drop

Module 10: Audit Preparation and Regulatory Inspections

- Pre-audit planning and documentation
- Handling on-site inspections professionally
- Common audit findings and remediation
- Maintaining audit trails
- Post-audit review and action planning
- **Case Study**: Successful audit avoidance of $10M fine

Module 11: Crisis Management and Incident Reporting

- Incident classification and response timelines
- Required notifications and authority engagement

- Investigation procedures and reporting
- Media and stakeholder communication
- Documentation and legal follow-up
- **Case Study**: Pipeline spill and federal intervention

Module 12: Financial and Tax Compliance

- Royalty reporting and revenue management
- Tax obligations in exploration and production
- International tax law impacts
- Transfer pricing regulations
- Avoiding fines through financial compliance
- **Case Study**: Tax evasion scandal in Asia-Pacific operator

Module 13: Anti-Corruption, Anti-Bribery, and Ethics

- Overview of FCPA, UK Bribery Act, and others
- Identifying bribery risks in contracting
- Internal controls to prevent corruption
- Training employees on ethical practices
- Reporting and whistleblower protections
- **Case Study**: Anti-corruption investigation in joint venture

Module 14: International and Cross-Border Compliance

- Differences in regional regulatory expectations
- Compliance in offshore jurisdictions
- Managing third-party compliance
- Localization of compliance protocols
- Conflict resolution in regulatory disputes
- **Case Study**: Dispute resolution in a Nigerian upstream project

Module 15: Future Trends in Regulatory Compliance

- AI and automation for compliance
- Climate policy and decarbonization impact
- Cybersecurity and data protection laws
- Energy transition and policy changes
- Global cooperation for sustainable compliance
- **Case Study**: Net-zero initiatives reshaping regulations

Training Methodology

- Instructor-led sessions with compliance experts
- Interactive workshops and simulation exercises
- Real-world case studies and legal briefings
- Group assignments and peer discussions

- Digital learning tools and templates
- Post-training quizzes and certification assessment

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	04 Dec 2026	Online	$2,000
23 Nov 2026	04 Dec 2026	Physical	$3,000
23 Nov 2026	04 Dec 2026	Physical	$6,000
23 Nov 2026	04 Dec 2026	Physical	$6,000
23 Nov 2026	04 Dec 2026	Physical	$12,000

Start Date	End Date	Location	Price
23 Nov 2026	04 Dec 2026	Physical	$9,000
23 Nov 2026	04 Dec 2026	Physical	$12,000
23 Nov 2026	04 Dec 2026	Physical	$12,000

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

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