

COURSE OVERVIEW TM0054 Legal Essentials for the Oil & Gas Industry

Course Title

Legal Essentials for the Oil & Gas Industry

Course Date/Venue

Session 1: May 19-23, 2025/Fujairah Meeting Room, Grand Millennium Al Wahda Hotel, Abu Dhabi, UAE Session 2: October 26-30, 2025/Boardroom 1, Elite Byblos Hotel Al Barsha, Sheikh Zayed Road, Dubai, UAE

30 PDHs)



Course Reference

1100004

Course Duration/Credits

Course Description







This practical and highly-interactive course includes real-life case studies where participants will be engaged in a series of interactive small groups and class workshops.

This course is designed to provide participants with a detailed and up-to-date overview on the Legal Essentials for the Oil & Gas. It covers the role of legal frameworks in the oil and gas industry; the legal structures in oil and gas and the international laws and treaties, national regulations and governance, contractual arrangements in oil and gas and legal risks and challenges; the exploration and licensing agreements and production sharing agreements (PSAs); and the joint operating agreements and purchase agreements and transportation and pipeline agreements.

Further, the course will also discuss the legal obligations for decommissioning, financial provisions and trust funds; the environmental and safety requirements and dispute resolution for decommissioning liabilities; the health, safety and environmental (HSE) regulations, environmental impact assessments (EIAs) and climate change laws and carbon regulations; the anti-corruption and compliance laws, local content and employment laws and dispute resolution mechanisms; the oil and gas taxation systems, types of taxes and ring-fencing principles in oil and gas taxation; and the tax incentives for exploration and production and transfer pricing issues in oil and gas.



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During this interactive course, participants will learn the calculation of royalties, revenue-sharing mechanisms and managing disputes over revenue sharing; the financial reporting, disclosure, mergers and acquisitions (M&A) in oil and gas; the project financing and risk management, sovereign wealth funds and resource revenue management; the legal challenges in transitioning to renewable energy, policies supporting carbon capture and storage (CCS) and the impact of electric vehicles on oil demand and regulations; the legal aspects of data protection and cybersecurity, use of artificial intelligence and blockchain, liability for technology failures in operations; the impact of sanctions on oil and gas operations, legal risks in dealing with sanctioned entities and export controls and trade compliance; protecting human rights, managing disputes with local communities and incorporating human rights clauses in contracts; the legal frameworks in emerging oil and gas markets; and addressing corruption and political risks.

Course Objectives

Upon the successful completion of this course, each participant will be able to:-

- Apply and gain an in-depth knowledge on legal essentials for the oil & gas industry
- Discuss the role of legal frameworks in the oil & gas industry including the • legal structures in oil & gas
- Identify the international laws and treaties, national regulations and governance, contractual arrangements in oil and gas and legal risks and challenges
- Review exploration and licensing agreements, production sharing agreements (PSAs), joint operating agreements (JOAs), sales and purchase agreements and transportation and pipeline agreements
- Discuss legal obligations for decommissioning, financial provisions and trust funds, environmental and safety requirements and dispute resolution for decommissioning liabilities
- Explain health, safety and environmental (HSE) regulations, environmental impact assessments (EIAs) and climate change laws and carbon regulations
- Review anti-corruption and compliance laws, local content and employment laws and dispute resolution mechanisms
- Recognize oil and gas taxation systems covering types of taxes, ring-fencing principles in oil and gas taxation, tax incentives for exploration and production and transfer pricing issues in oil and gas
- Calculate royalties and revenue-sharing mechanisms and manage disputes over revenue sharing
- Prepare financial reporting and disclosure and discuss mergers and acquisitions (M&A) in oil and gas
- Apply project financing and risk management including sovereign wealth funds and resource revenue management
- Identify legal challenges in transitioning to renewable energy, policies supporting carbon capture and storage (CCS) and the impact of electric vehicles on oil demand and regulations



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- Discuss the legal aspects of data protection and cybersecurity, use of artificial intelligence and blockchain, smart contracts and liability for technology failures in operations
- Identify the impact of sanctions on oil and gas operations, legal risks in dealing with sanctioned entities and export controls and trade compliance
- Protect human rights, manage disputes with local communities and incorporate human rights clauses in contracts
- Discuss the legal frameworks in emerging oil and gas markets and address corruption and political risks

Exclusive Smart Training Kit - H-STK[®]



Participants of this course will receive the exclusive "Haward Smart Training Kit" (H-STK®). The H-STK® consists of a comprehensive set of technical content which includes electronic version of the course materials conveniently saved in a Tablet PC.

Who Should Attend

This course provides an overview of all significant aspects and considerations of Legal Essentials for the oil and gas industry for legal counsel and lawyers, compliance officers, energy executives and managers, contract managers, procurement specialists, regulatory authorities and government officials, risk management professionals, consultants, investors and financial analysts.

Course Fee

US\$ 8,000 per Delegate + VAT. This rate includes H-STK[®] (Haward Smart Training Kit), buffet lunch, coffee/tea on arrival, morning & afternoon of each day.

Training Methodology

All our Courses are including Hands-on Practical Sessions using equipment, State-of-the-Art Simulators, Drawings, Case Studies, Videos and Exercises. The courses include the following training methodologies as a percentage of the total tuition hours:-

- 30% Lectures
- 20% Practical Workshops & Work Presentations
- Hands-on Practical Exercises & Case Studies 30%
- 20% Simulators (Hardware & Software) & Videos

In an unlikely event, the course instructor may modify the above training methodology before or during the course for technical reasons.

Accommodation

Accommodation is not included in the course fees. However, any accommodation required can be arranged at the time of booking.



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Course Certificate(s)

Internationally recognized certificates will be issued to all participants of the course who completed a minimum of 80% of the total tuition hours.

Certificate Accreditations

Certificates are accredited by the following international accreditation organizations: -

British Accreditation Council (BAC)

Haward Technology is accredited by the **British Accreditation Council** for **Independent Further and Higher Education** as an **International Centre**. BAC is the British accrediting body responsible for setting standards within independent further and higher education sector in the UK and overseas. As a BAC-accredited international centre, Haward Technology meets all of the international higher education criteria and standards set by BAC.

The International Accreditors for Continuing Education and Training
(IACET - USA)

Haward Technology is an Authorized Training Provider by the International Accreditors for Continuing Education and Training (IACET), 2201 Cooperative Way, Suite 600, Herndon, VA 20171, USA. In obtaining this authority, Haward Technology has demonstrated that it complies with the **ANSI/IACET 2018-1 Standard** which is widely recognized as the standard of good practice internationally. As a result of our Authorized Provider membership status, Haward Technology is authorized to offer IACET CEUs for its programs that qualify under the **ANSI/IACET 2018-1 Standard**.

Haward Technology's courses meet the professional certification and continuing education requirements for participants seeking **Continuing Education Units** (CEUs) in accordance with the rules & regulations of the International Accreditors for Continuing Education & Training (IACET). IACET is an international authority that evaluates programs according to strict, research-based criteria and guidelines. The CEU is an internationally accepted uniform unit of measurement in qualified courses of continuing education.

Haward Technology Middle East will award **3.0 CEUs** (Continuing Education Units) or **30 PDHs** (Professional Development Hours) for participants who completed the total tuition hours of this program. One CEU is equivalent to ten Professional Development Hours (PDHs) or ten contact hours of the participation in and completion of Haward Technology programs. A permanent record of a participant's involvement and awarding of CEU will be maintained by Haward Technology. Haward Technology will provide a copy of the participant's CEU and PDH Transcript of Records upon request.



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Course Instructor(s)

This course will be conducted by the following instructor(s). However, we have the right to change the course instructor(s) prior to the course date and inform participants accordingly:



Dr. Chris Kapetan, PhD, MSc, is a Senior Drilling & Petroleum Engineer with over 40 years of international experience within the onshore and offshore oil & gas industry. His wide experience covers Horizontal & Multilateral Wells, Well Completion & Stimulation, Artificial Lift System Selection & Design, Drilling Practices, Drilling Fluids Technology, Drilling Operations, Directional Drilling, Formation Damage Evaluation & Preventive, Formation Damage Remediation, Drilling & Formation Damage, Simulation Program for The International Petroleum Business, Well Testing & Analysis, Well Design, Well Testing & Oil Well Performance, Well Test Design Analysis, Well Test Operations, Well

Testing & Perfoation, Root Cause Analysis (RCA), RCA Method for Process Plant, RCA Techniques, Control Well-Flow Lines Parameters, Decision Analytic Modelling Methods for Economic Evaluation, Probabilistic Risk Analysis (Monte Carlo Simulator) Risk Analysis Foundations, Sulphur, Sour Natural Gas, Natural Gas Sweeting, Petroleum Production, Field Layout, Production Techniques & Control, Surface Production Operations, Project Risk Analysis, Feasibility Analysis Techniques, Capital Operational Costs, Flowmetering & Custody Transfer and Oil Refinery. Further, he is also well-versed in Enhanced Oil Recovery (EOR), Electrical Submersible Pumps (ESP), Oil Industries Orientation, Geophysics, Cased Hole Formation Evaluation, Cased Hole Applications, Cased Hole Logs, Production Wells Operations, Production Facilities Management, Perforating Methods & Design, Perforating Operations, Fishing Operations, Well & Reservoir Testing, Reservoir Stimulation, Hydraulic Fracturing, Carbonate Acidizing, Sandstone Acidizing, Drilling Fluids Technology, Drilling Operations, Directional Drilling, Artificial Lift, Gas Lift Design, Gas Lift Operations, Petroleum Business, Petroleum Economics, Field Development Planning, Gas Lift Valve Changing & Installation, Well Completion Design & Operation, Well Surveillance, Well Testing, Well Stimulation & Control and Workover Planning, Completions & Workover, Rig Sizing, Hole Cleaning & Logging, Well Completion, Servicing & Work-Over Operations, Practical Reservoir Engineering, X-mas Tree & Wellhead Operations, Maintenance & Testing, Advanced Petrophysics/Interpretation of Well Composite, Construction Integrity & Completion, Coiled Tubing Technology, Corrosion Control, Slickline, Wireline & Coil Tubing, Pipeline Pigging, Corrosion Monitoring, Cathodic Protection as well as Root Cause Analysis (RCA), Root Cause Failure Analysis (RCFA), Gas Conditioning & Process Technology, Production Safety and Delusion of Asphalt. Currently, he is the Operations Consultant & the Technical Advisor at GEOTECH and an independent Drilling Operations Consultant of various engineering services providers to the international clients as he offers his expertise in many areas of the drilling & petroleum discipline and is well recognized & respected for his process and procedural expertise as well as ongoing participation, interest and experience in continuing to promote technology to producers around the world.

Throughout his long career life, Dr. Chris has worked for many international companies and has spent several years managing technically complex wellbore interventions in both drilling & servicing. He is a well-regarded for his process and procedural expertise. Further, he was the Operations Manager at ETP Crude Oil Pipeline Services where he was fully responsible for optimum operations of crude oil pipeline, workover and directional drilling, drilling rigs and equipment, drilling of various geothermal deep wells and exploration wells. Dr. Chris was the Drilling & Workover Manager & Superintendent for Kavala Oil wherein he was responsible for supervision of drilling operations and offshore exploration, quality control of performance of rigs, coiled tubing, crude oil transportation via pipeline and abandonment of well as per the API requirements. He had occupied various key positions as the Drilling Operations Consultant, Site Manager, Branch Manager, Senior Drilling & Workover Manager & Engineer, Drilling & Workover Engineer, Process Engineer, Operations Consultant and Technical Advisor in several petroleum companies responsible mainly on an offshore sour oil field (under water flood and gas lift) and a gas field. Further, Dr. Chris has been a Professor of the Oil Technology College.

Dr. Chris has PhD in Reservoir Engineering and a Master's degree in Drilling & Production Engineering from the Petrol-Gaze Din Ploiesti University. Further, he is a Certified Surfaced BOP Stack Supervisor of IWCF, a Certified Instructor/Trainer, a Certified Trainer/Assessor/Internal Verifier by the Institute of Leadership & Management (ILM) and has conducted numerous short courses, seminars and workshops and has published several technical books on Production Logging, Safety Drilling Rigs and Oil Reservoir.



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Course Program

The following program is planned for this course. However, the course instructor(s) may modify this program before or during the course for technical reasons with no prior notice to participants. Nevertheless, the course objectives will always be met:

Day 1	
0730 - 0800	Registration & Coffee
0800 - 0815	Welcome & Introduction
0815 - 0830	PRE-TEST
0830 - 0900	Overview of the Oil & Gas Industry History & Evolution of the Industry • Key Stakeholders: Governments, IOCs, & NOCs • Upstream, Midstream, & Downstream Sectors • Role of Legal Frameworks in the Industry
0900 - 0930	Legal Structures in Oil & Gas Types of Ownership: Private, Public, & State-Owned • Licensing, Concessions, & Production-Sharing Agreements (PSAs) • Joint Ventures & Partnerships in Oil & Gas Projects • Role of Host Government Agreements (HGAs)
0930 - 0945	Break
0945 – 1130	<i>International Laws & Treaties</i> <i>United Nations Convention on the Law of the Sea (UNCLOS)</i> • <i>International Energy</i> <i>Charter</i> • Cross-Border Pipeline & Trade Agreements • Impact of International <i>Arbitration on the Industry</i>
1130 – 1230	National Regulations & Governance Role of Regulatory Agencies in Oil-Producing Countries • Environmental & Safety Laws • Taxation & Royalties in Oil & Gas Operations • Local Content Laws & Community Obligations
1230 - 1245	Break
1245 - 1345	Contractual Arrangements in Oil & Gas Exploration & Production Sharing Contracts (EPSCs) • Service Contracts & Risk- Service Agreements • Farm-Out & Farm-In Agreements • Key Contractual Terms & Clauses
1345 - 1420	Legal Risks & Challenges Political & Regulatory Risks • Legal Disputes & Arbitration • Corruption & Compliance Risks • Managing Force Majeure Events
1420 - 1430	Recap Using this Course Overview, the Instructor(s) will Brief Participants about the Topics that were Discussed Today and Advise Them of the Topics to be Discussed Tomorrow
1430	Lunch & End of Day One

Day 2

Day Z	
0730 - 0900	Exploration & Licensing Agreements
	Licensing Processes & Bidding Rounds • Key Terms in Exploration Contracts •
	Obligations of Licensees & Licensors • Termination & Extension Provisions
0900 - 0930	Production Sharing Agreements (PSAs)
	Structure & Purpose of PSAs • Cost Recovery & Profit-Sharing Mechanisms • Fiscal
	Terms & Tax Implications • Dispute Resolution Clauses
0930 - 0945	Break
0945- 1130	Joint Operating Agreements (JOAs)
	Role of JOAs in Joint Ventures • Key Provisions: Operator Duties, Decision-Making,
	& Liabilities • Non-Operators Rights & Obligations • Exit & Termination Strategies
	in JOAs
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1130 - 1230	Sales & Purchase Agreements
	Long-Term versus Spot Contracts • Pricing Mechanisms & Indexing • Delivery
	Terms & Quality Specifications • Remedies for Breaches & Force Majeure Clauses
1230 – 1245	Break
1245 - 1345	Transportation & Pipeline Agreements
	<i>Rights & Obligations of Transporters & Shippers • Tariffs, Capacity Reservations, &</i>
	Penalties • Regulatory Approvals for Pipeline Construction • Cross-Border Pipeline
	Agreements & Challenges
	Decommissioning & Abandonment
1345 – 1420	Legal Obligations for Decommissioning • Financial Provisions & Trust Funds •
1345 - 1420	Environmental & Safety Requirements • Dispute Resolution for Decommissioning
	Liabilities
1420 - 1430	Recap
	Using this Course Overview, the Instructor(s) will Brief Participants about the
	Topics that were Discussed Today and Advise Them of the Topics to be Discussed
	Tomorrow
1430	Lunch & End of Day Two

Day 3

Day 5	
0730 - 0830	<i>Health, Safety, & Environmental (HSE) Regulations</i> <i>Importance of HSE Compliance in Oil & Gas</i> • <i>International Standards (e.g., ISO 14001, OSHA)</i> • <i>Reporting & Auditing Requirements</i> • <i>Penalties for HSE Violations</i>
0830 - 0930	<i>Environmental Impact Assessments (EIAs)</i> Legal Requirements for EIAs • Steps in Conducting an EIA • Monitoring & Reporting Environmental Performance • Legal Consequences of Non-Compliance
0930 - 0945	Break
0945 - 1130	<i>Climate Change Laws & Carbon Regulations</i> Impact of the Paris Agreement on the Oil & Gas Sector • Carbon Tax & Emissions Trading Systems • Legal Obligations for Reducing Greenhouse Gas Emissions • Transition to Renewable Energy & Legal Implications
1130 - 1230	<i>Anti-Corruption & Compliance Laws</i> <i>Overview of Anti-Corruption Frameworks (e.g., FCPA, UK Bribery Act)</i> • <i>Legal</i> <i>Consequences of Bribery & Corruption</i> • <i>Developing Compliance Programs</i> • <i>Reporting & Whistleblower Protections</i>
1230 - 1245	Break
1245 - 1345	Local Content & Employment Laws Legal Requirements for Local Content in Contracts • Employment Obligations & Labor Laws • Impact on Procurement & Subcontracting • Disputes Arising from Local Content Violations
1345 - 1420	Dispute Resolution Mechanisms Litigation versus Arbitration in Oil & Gas Disputes • Key Arbitration Institutions (e.g., ICSID, ICC) • Mediation & Negotiation Processes • Enforcing Arbitral Awards in International Disputes
1420 - 1430	Recap Using this Course Overview, the Instructor(s) will Brief Participants about the Topics that were Discussed Today and Advise Them of the Topics to be Discussed Tomorrow
1430	Lunch & End of Day Three



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Day 4	
0730 - 0830	<i>Oil & Gas Taxation Systems</i> <i>Types of Taxes: Royalties, Corporate Income Tax, & VAT</i> • <i>Ring-Fencing Principles</i>
	in Oil & Gas Taxation • Tax Incentives for Exploration & Production • Transfer Pricing Issues in Oil & Gas
0830 - 0930	Royalties & Revenue Sharing Calculation of Royalties & Revenue-Sharing Mechanisms • Fiscal Stability Clauses
	in Contracts • Managing Disputes Over Revenue Sharing • Legal Implications of Underpayment of Royalties
0930 - 0945	Break
	Financial Reporting & Disclosure
0945 - 1130	Requirements Under IFRS & US GAAP for Oil & Gas • Reserve Estimation & Reporting Obligations • Transparency Initiatives (e.g., EITI) • Penalties for Non-Compliance with Reporting Standards
	Mergers & Acquisitions (M&A) in Oil & Gas
1130 – 1230	Legal Due Diligence in M&A Transactions • Regulatory Approvals for Acquisitions • Tax & Contractual Implications of M&A • Post-Acquisition Integration & Compliance
1230 - 1245	Break
	Project Financing & Risk Management
1245 - 1345	Legal Structures for Project Financing • Role of Financial Institutions & Export Credit Agencies • Managing Financial Risks in Oil & Gas Projects • Legal Implications of Default & Restructuring
	Sovereign Wealth Funds & Resource Revenue Management
1345 – 1420	Role of Sovereign Wealth Funds in Oil & Gas • Legal Frameworks for Managing
1010 1120	Resource Revenues • Transparency & Governance of Sovereign Wealth Funds • Legal Risks in Mismanagement of Funds
	Recap
1420 - 1430	Using this Course Overview, the Instructor(s) will Brief Participants about the
	Topics that were Discussed Today and Advise Them of the Topics to be Discussed
1430	Tomorrow Lunch & End of Day Four
1100	Emiliar of End of End Four

Day 5

Day 5	
0730 - 0830	Energy Transition & Legal Implications Legal Challenges in Transitioning to Renewable Energy • Policies Supporting
	Carbon Capture & Storage (CCS) • Impact of Electric Vehicles on Oil Demand &
	Regulations • Legal Considerations for Hydrogen & Biofuels
0830 - 0930	Digitalization in Oil & Gas
	Legal Aspects of Data Protection & Cybersecurity • Use of Artificial Intelligence &
	Blockchain in Oil & Gas • Smart Contracts & Their Implications • Liability for
	Technology Failures in Operations
0930 - 0945	Break
0945 – 1230	International Sanctions & Trade Restrictions
	Impact of Sanctions on Oil & Gas Operations • Legal Risks in Dealing with
	Sanctioned Entities • Export Controls & Trade Compliance • Managing Supply
	Chain Risks Under Sanctions
1230 - 1245	Break



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1245 - 1315	<i>Human Rights & Community Engagement</i> Legal Obligations for Protecting Human Rights • Managing Disputes with Local Communities • Environmental Justice & Legal Frameworks • Incorporating Human Rights Clauses in Contracts
1315 - 1345	Emerging Markets & Legal Challenges Legal Frameworks in Emerging Oil & Gas Markets • Challenges in Navigating Regulatory Uncertainty • Investment Protections Under Bilateral Investment Treaties (BITs) • Addressing Corruption & Political Risks
1345 - 1400	<i>Course Conclusion</i> Using this Course Overview, the Instructor(s) will Brief Participants about the Course Topics that were Covered During the Course
1400 – 1415	POST-TEST
1415 – 1430	Presentation of Course Certificates
1430	Lunch & End of Course

<u>Practical Sessions</u> This practical and highly-interactive course includes the real-life case studies and exercises:-



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