

COURSE OVERVIEW FM0137-3D
Mastering Finance for Non-Financial Oil and Gas Professional

Course Title

Mastering Finance for Non-Financial Oil and Gas Professional

Course Date/Venue

Session 1: August 30-September 01, 2026/Sur Meeting Room, Royal Tulip Muscat, Muscat, Oman
 Session 2: December 27-29, 2026/Tamra Meeting Room, Al Bandar Rotana Creek, Dubai, UAE



Course Reference

FM0137-3D



Course Duration/Credits

Three days/1.8 CEUs/18 PDHs

Course Description



This practical and highly-interactive course includes various practical sessions and exercises. Theory learnt will be applied using the “MS Excel” application.



The oil and gas industry operates in a highly capital-intensive, risk-sensitive and volatile environment where operational decisions have significant financial implications. Participants will gain practical knowledge of financial statements, budgeting, cost management, capital investment evaluation, project economics, production economics, financial risk management and value creation within upstream, midstream and downstream oil and gas operations. The course bridges the gap between technical and financial decision-making, enabling participants to contribute more effectively to organizational profitability and strategic objectives.



Further, the course will discuss the finance in the oil & gas industry, financial statements, oil & gas revenue and cost structure; the financial terminology, cost management and operational efficiency; the key financial performance indicators (KPIs), budgeting and financial planning; the oil & gas project economics, capital investment appraisal techniques and CapEx (capital expenditure) and OpEx (operating expenditure) management; and the production economics, asset performance and financial decision-making for technical managers.

During this interactive course, participants will learn the oil price volatility and financial risk management; the cash flow management in oil & gas operations, asset management, value creation and financial analysis for strategic decisions; and the financial reporting, business performance communication, finance for sustainable and future energy investments.

Course Objectives/Outcomes & Benefits for the Participants

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

- Apply and gain a comprehensive knowledge on finance management
- Discuss finance in the oil and gas industry, financial statements and oil and gas revenue and cost structure
- Define financial terminology and explain cost management and operational efficiency
- Recognize key financial performance indicators (KPIs) and apply budgeting and financial planning
- Discuss oil and gas project economics and carryout capital investment appraisal techniques and CapEx (capital expenditure) and OpEx (operating expenditure) management
- Describe production economics and asset performance and apply financial decision-making for technical managers
- Employ oil price volatility and financial risk management as well as cash flow management in oil and gas operations
- Apply asset management, value creation and financial analysis for strategic decisions
- Carryout financial reporting and business performance communication and finance for sustainable and future energy investments

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 mastering finance for engineers, operations managers, project managers, technical specialists, asset managers, HSE professionals, and other non-financial personnel who need to understand financial concepts and their impact on business performance.

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
- 30% Hands-on Practical Exercises & Case Studies
- 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.

Learning Design & Customization

This course can be customized to the exact requirements of clients. Haward Technology is so proud of our huge capabilities in tailoring our courses to the training needs of our valued clients.

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

Haward's certificates are accredited by the following international accreditation organizations:

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British Accreditation Council (BAC)

Haward Technology is accredited by the **British Accreditation Council** for **Independent Further and Higher Education** as an **International Centre**. Haward's certificates are internationally recognized and accredited by the British Accreditation Council (BAC). 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.

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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 **1.8 CEUs** (Continuing Education Units) or **18 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.

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:



Mr. Lionel Perry, FFA FIPA, CA, CFE, MSc, BSc, is a **Senior Financial & Accounting Management Expert** with over **30 years** of extensive experience within **Oil & Gas, Petrochemical, Refinery, Power & Water Utilities, Other Energy** Sectors and **Financial** industries. His vast experience widely covers in the areas of **Financial Analysis** Techniques, **Financial Analysis**, Evaluation & Budgeting, **Financial Analysis**, Budgeting & Feasibility Study, **Financial & Accounting** Management, **Financial Accounting** Principles, **Accounting** Principles & Framework, **Accounting** Policy

Framework, **Accounting & Financial** Strategy, **Accounting & Performance** Measurement, **Budgeting, Accounting & Cost** Control, **Financial Planning and Cost Management**, Fundamentals of **Cost Management, Cost Accounting for Decision Making, Cost Management & Performance, Budgeting & Cost Management, Finance and Cost Control** for Non-finance Staff, **Effective Budgeting & Cost Control, General Accounting, Control & Internal Auditing**, Operational & **Financial Auditing, Finance & Accounting** Principles, **Fund & Accounting** Procedures, Advanced **Consolidation & Financial** Reporting, **Financial Statements** Review, **Accounts Payable** Management, **Accounts Payable GAAP** (Generally Accepted Accounting Principles), **Accounts Payable** Principles & Guidelines, **Accounts Payable & Disbursements, Accounts Payable** Best Practices, **Accounts Payable** Planning & Organising, **Accounts Receivable & Accounts Payable (AR/AP)** Process, **VAT** Reclaim & Refunds Procedures, **VAT** for Financial Services & Insurance, **VAT** Fraud Detection, Prevention & Penalties, **Effective VAT** Auditing Techniques, **VAT** Implication in Mergers & Acquisition, **VAT** for Importers & Exporters, Global Perspective of **VAT** on Digital Platforms, **Tax Law, Accounting Information** Systems, **Accrual Accounting** System, **Accrual Basis** of **Accounting** for Governments & Government Entities, **Fraud Investigations & Forensic Accounting, Finance & Accounting** Operations, **Finance Management & Operations, Accounting** Policies on Plant & Equipment, **Lease, Expense** Recognition, **Provisions & Liabilities, Cash & Revenue** Recognition and **Accounting** of Heritage Assets. He is currently the **Partner/Owner & Director of Accountancy & Consultancy in The Netherlands** wherein he has wide range of engagements in financial and accounting management, tax law, accounting information systems, auditing of various international organizations including fraud investigations, internal, operational and financial auditing in accordance with International Financial Reporting Standards (**IFRS**) and International Public Sector Accounting Standards (**IPSAS**).

During his career life, Mr. Preemnath has gained his academic and field experience through his various significant positions and dedication as the **Finance & Operations Director, Financial Manager, Accounts Payable Manager, Financial Controller, Chairman of the Committee, Financial Expert, Financial Analyst, VAT Specialist, VAT Compliance Officer, VAT Advisor, Quality Manager, Audit Manager, Project Manager, Newsletter Editor, Team Leader, Audit Supervisor, Auditor, Audit Consultant, Treasurer, Accounting Assistant, Advisor, Advisor of the Dean, Corrector, IPSAS Consultant, Speaker/Developer/Facilitator, Lecturer, Coach, Mentor and Senior Instructor/Trainer** from the various international universities, world banks, governments and oil and gas consultancy engineering companies such as the Blackstone Interim Management Ltd., IASeminars Ltd., Foundation Surinamese Museum, Zuiverloon Ltd., Dalstaete Accountants, Deloitte Accountants, Masman Bosman Accountants, Suriname Accountants & Business Consultants, Tjong A Hung Accountants, Ministry of Education & Sciences, NCOI, Ichthus University of Rotterdam, Erasmus University of Rotterdam, Anton de Kom University, National Deforestation & Timber Co., Dutch Ministry of Foreign Affairs, Technical Centre for Agricultural & Rural Cooperation and Asian Development Bank (ADB).

Mr. Preemnath has a **Master's** degree in **Economics, Tax Law, Financial Accounting & Accounting Information Systems** and a **Postgraduate** degree in **Accounting** from the **University of Amsterdam, The Netherlands**. Further, he is a **Chartered Accountant**, a **Certified Fraud Examiner**, a **Certified Instructor/Trainer**, a **Certified Internal Verifier/Assessor/Trainer** by the **Institute of Leadership and Management (ILM)**, a fellow member of The Netherlands Royal Institute of Chartered Accountant (**CA**), **The Netherlands**, The Association of Certified Fraud Examiners (**CFE**), **USA**, The Institute of Public Accountants (**IPA**), **Australia** and The Institute of Financial Accountants (**IFA**), **UK** and has obtained the UNDP Security Clearance Trainings (**BSAFE**). Moreover, he has developed several **international public courses** on **auditing** and **accounting** and presented several papers on **IPSAS** and has further delivered various trainings, workshops, seminars, courses and conferences worldwide.

Accommodation

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

Course Fee

US\$ 3,750 per Delegate + **VAT**. This rate includes H-STK® (Haward Smart Training Kit), buffet lunch, coffee/tea on arrival, morning & afternoon of each day.

Course Program

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

Day 1

0730 – 0800	<i>Registration & Coffee</i>
0800 – 0815	<i>Welcome & Introduction</i>
0815 – 0830	PRE-TEST
0830 – 0930	Introduction to Finance in the Oil & Gas Industry <i>The Role of Finance in Oil & Gas Operations • Understanding the Oil & Gas Value Chain Economics • Financial Drivers of Industry Performance • Linking Operational Decisions to Financial Outcomes</i>
0930 – 0945	<i>Break</i>
0945 – 1030	Understanding Financial Statements <i>Structure of the Income Statement • Understanding the Balance Sheet • Cash Flow Statement Fundamentals • Interpreting Financial Performance Indicators</i>
1030 – 1130	Oil & Gas Revenue & Cost Structure <i>Revenue Generation Across Upstream, Midstream, and Downstream Operations • Fixed Costs versus Variable Costs • Direct and Indirect Cost Classification • Understanding Cost Drivers in Oil & Gas Operations</i>
1130 – 1215	Financial Terminology for Non-Financial Professionals <i>Profit, Margin, EBITDA, and Net Income • Assets, Liabilities, and Equity • Capital Expenditure (CAPEX) and Operating Expenditure (OPEX) • Working Capital Fundamentals</i>
1215 – 1230	<i>Break</i>
1230 – 1300	Cost Management & Operational Efficiency <i>Cost Control Techniques in Oil & Gas Operations • Measuring Operational Efficiency • Cost Reduction without Compromising Safety • Benchmarking Operational Performance</i>
1300 – 1345	Key Financial Performance Indicators (KPIs) <i>Production Cost per Barrel • Return on Assets (ROA) and Return on Capital Employed (ROCE) • Cash Flow and Liquidity Metrics • Operational and Financial Performance Dashboards</i>
1345 – 1420	Workshops <i>Reading and Interpreting Financial Statements • Oil & Gas Cost Structure Analysis • Operational Decisions and Financial Impact Exercise • Financial KPI Interpretation Workshop</i>
1420 – 1430	Recap <i>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</i>
1430	<i>Lunch & End of Day One</i>



Day 2

0730 – 0830	Budgeting & Financial Planning Budgeting Process in Oil & Gas Companies • Operational Budget Development • Capital Budgeting Fundamentals • Budget Monitoring and Variance Analysis
0830 – 0930	Oil & Gas Project Economics Economic Evaluation of Oil & Gas Projects • Estimating Project Costs and Benefits • Production Forecasting and Revenue Estimation • Economic Drivers of Project Success
0930 – 0945	Break
0945 – 1100	Capital Investment Appraisal Techniques Net Present Value (NPV) • Internal Rate of Return (IRR) • Payback Period Analysis • Profitability Index and Investment Ranking
1100 – 1130	Understanding CAPEX & OPEX Management Capital Project Cost Management • Asset Lifecycle Costing • Optimizing Operating Expenditures • Financial Impact of Maintenance Strategies
1130 – 1215	Production Economics & Asset Performance Reserve Valuation Concepts • Production Cost Analysis • Breakeven Price Determination • Asset Profitability Assessment
1215 – 1230	Break
1230 – 1330	Financial Decision-Making for Technical Managers Evaluating Technical Alternatives Financially • Cost-Benefit Analysis Techniques • Balancing Risk, Cost, and Performance • Presenting Financial Justification for Projects
1330 – 1420	Workshops Budget Development Simulation • NPV and IRR Calculation Exercise • CAPEX versus OPEX Decision-Making Case Study • Oil Field Development Economic Evaluation
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

0730 – 0830	Oil Price Volatility & Financial Risk Management Impact of Commodity Price Fluctuations • Market Risk and Revenue Uncertainty • Hedging Concepts and Risk Mitigation • Scenario and Sensitivity Analysis
0830 – 0930	Cash Flow Management in Oil & Gas Operations Operating Cash Flow Fundamentals • Managing Working Capital Effectively • Cash Flow Forecasting Techniques • Improving Cash Generation and Liquidity
0930 – 0945	Break
0945 – 1100	Asset Management & Value Creation Asset Lifecycle Value Management • Maximizing Asset Utilization • Asset Integrity and Financial Performance • Balancing Reliability, Risk, and Cost
1100 – 1130	Financial Analysis for Strategic Decisions Evaluating Strategic Investment Opportunities • Mergers, Acquisitions, and Joint Ventures • Economic Value Added (EVA) • Long-Term Value Creation Strategies



1130	Financial Reporting & Business Performance Communication <i>Interpreting Management Reports • Communicating Financial Information to Non-Financial Stakeholders • Performance Review Meetings and Dashboards • Linking KPIs to Business Objectives</i>
1215 – 1230	Break
1230 – 1300	Finance for Sustainable & Future Energy Investments <i>Financial Evaluation of Energy Transition Projects • Renewable Energy Investment Economics • ESG Considerations in Capital Allocation • Future Financial Trends in the Energy Sector</i>
1300 – 1345	Workshops <i>Oil Price Scenario Analysis • Cash Flow Forecasting Workshop • Asset Value Optimization Case Study • Strategic Investment Decision Simulation • Throughput and Capacity Utilization Metrics</i>
1345– 1400	Course Conclusion <i>Using this Course Overview, the Instructor(s) will Brief Participants about the Course Topics that were Covered During the Course</i>
1400 – 1415	POST-TEST
1415 – 1430	<i>Presentation of Course Certificates</i>
1430	<i>Lunch & End of Course</i>

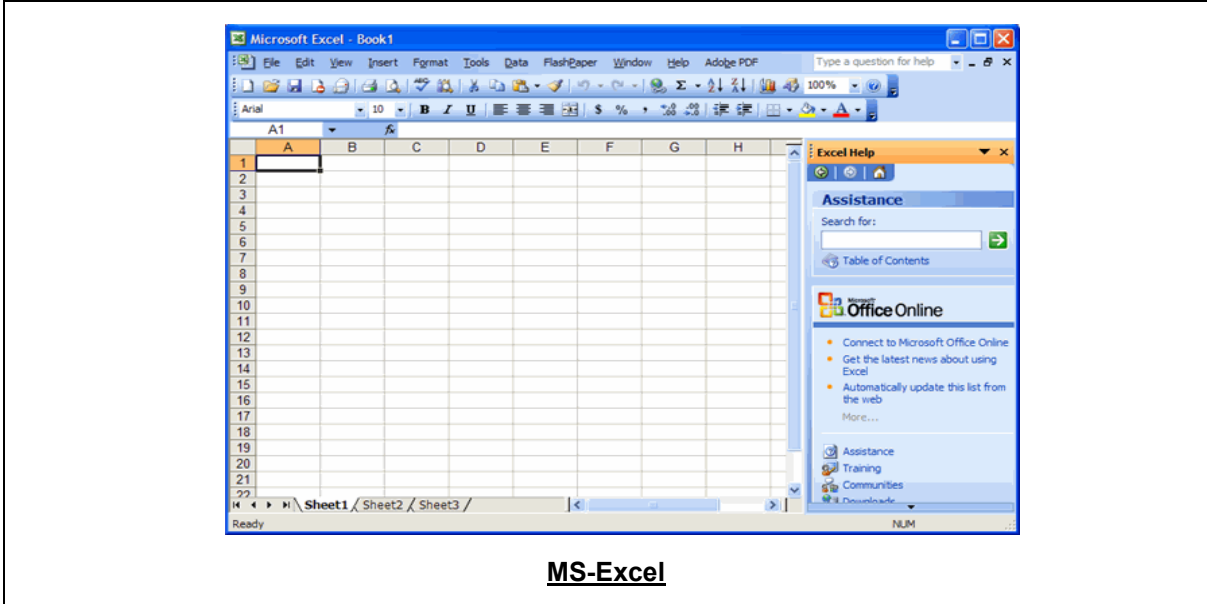
Learning Outcomes

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

- Understand essential financial concepts and terminology used in the oil and gas industry
- Read and interpret financial statements and management reports confidently
- Differentiate between CAPEX, OPEX, and their impact on profitability
- Develop and monitor operational and capital budgets
- Apply project evaluation techniques such as NPV, IRR and Payback Period
- Assess production economics and asset profitability
- Understand the financial implications of technical and operational decisions
- Evaluate financial risks associated with oil price volatility and market uncertainty
- Contribute effectively to business planning, budgeting and investment decisions
- Align operational performance with financial objectives to enhance organizational value and profitability

Simulator (Hands-on Practical Sessions)

Practical sessions will be organized during the course for delegates to practice the theory learnt. Delegates will be provided with an opportunity to carryout various exercises using “MS-Excel” application.



MS-Excel

Course Coordinator

Mari Nakintu, Tel: +971 2 30 91 714, Email: mari1@haward.org