

FUNDAMENTALS OF FINANCE, ACCOUNTING & PROJECT INVESTMENT ANALYSIS IN OIL & GAS

21 – 23 November 2011, Kuala Lumpur, Malaysia

Your Workshop Leader:

JAMES HAY

BSc (Mon.), MBA (Cornell), B.Litt. (Hons) (Melb)

James is a professional financial analyst with 20 years experience in the mining and energy industries with companies such as WMC, Woodside, MIMI and many others.

"Very good presenter, lots of exercises and highly interesting - Carigali HESS Sdn Bhd"

"Course was delivered in a simplified manner and content was just right - Talisman Malaysia Limited"

"Finance & accounting made easy - Carigali HESS Sdn Bhd"

"Really interesting and informative topics - PETRONAS"

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Workshop A

Finance for Non-Finance for Oil & Gas Professionals

21 – 22 November 2011, Kuala Lumpur, Malaysia

Attend this two-day industry specific training course and benefit from the following: -

- ✓ Demystify financial jargon and fully interpret financial statements
- ✓ Understand Balance Sheets and Profit & Loss statements of Oil & Gas companies
- ✓ Discover the crucial distinction between cash flow and profit
- ✓ Understand how to make correct investment decisions using Net present Value and Internal Rate of Return
- ✓ Interpret oil and gas company financial reports using ratio analysis
- ✓ Learn the difference between cash costs and full costing of energy products
- ✓ Learn how to manage working capital for increased shareholder value

Workshop B

Petroleum Fiscal Regimes and Applied Finance for Oil & Gas Industry Professionals

23 November 2011, Kuala Lumpur, Malaysia

Attend this one-day advanced course to enhance your financial acumen from the following:

- ✓ Gain an awareness of the different valuation methods for producing properties and undeveloped acreage
- ✓ Learn the industry specific accounting issues that apply when interpreting oil and gas company financial statements
- ✓ Understand how the physical characteristics of energy assets (e.g. reserves, reservoir quality) are translated into project valuations
- ✓ Learn how the investment analysts value oil and gas stocks and make buy/sell recommendations
- ✓ Gain a "toolbox" of methods to analyse specific project issues such as lease versus buy analysis and make or buy analysis

Fundamentals of Finance, Accounting & Project Investment Analysis in Oil & Gas

This 3-day separately book-able course is not designed to skill Oil & Gas engineers to be accountants, but to give participants the confidence and ability to communicate with accountants and finance managers and to improve their own financial decision making.

For engineering professionals, a high level of technical expertise is no longer sufficient for superior management performance. Oil & Gas engineering professionals who wish to succeed in the resources industry are required to develop skills beyond their core functional knowledge. An understanding of financial information and management, and an awareness of the economic theory that drives value creation, are an integral part of the managers required suite of skills.

This course is specifically designed for those with engineering training from the Oil & Gas sector and requires only basic mathematical ability as a pre-requisite. The course is presented in a manner that reduces the jargon to basic principles and applies them to numerous real life examples.

Workshop A

Finance for Non-Finance for Oil & Gas Professionals 21 – 22 November 2011, Kuala Lumpur, Malaysia

Day 1

FINANCIAL REPORTING & ANALYSIS

Introduction

- ◆ Course Overview and Objectives
- ◆ The Value Chain

The Financial Statements

- ◆ The Balance Sheet
- ◆ The Profit & Loss Statement
- ◆ The Cash Flow Statement

The Financial Statements cont...

Integrated Exercise

Day 2

MANAGEMENT REPORTS AND PROJECT INVESTMENT DECISIONS

Cash Versus Profit

- ◆ The difference between cash flow and profit
- ◆ The concept & implications of accrual accounting

Managerial Accounting

- ◆ Cash Cost and Full Cost Accounting
- ◆ Transfer Pricing

Project Investment Analysis

- ◆ The time value of money
- ◆ Preparing a discounted cash flow statement

Accounting Ratios & Key Performance

- ◆ What are the key financial ratios
- ◆ How to use accounting KPIs to manage the business
- ◆ Comparative analysis and trend analysis

The Corporate Budget

- ◆ The master budget
- ◆ Top Down and Bottom Up Budgeting
- ◆ The budget process

The Budgeting Game

Review Day 1, End of Day Quiz

Ranking Competing Project Investments

- ◆ Net Present Value, Internal Rate of Return, Payback
- ◆ What ranking criteria do I use and when?

DCF Case Study

Risk & Sensitivity Analysis

- ◆ Sensitivity analysis
- ◆ An introduction to Monte Carlo Analysis

The Budgeting Game: Results

Cash Planning and Control

- ◆ Managing Working Capital

Course Review, End of Course Quiz

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Workshop B

Petroleum Fiscal Regimes and Applied Finance for Oil & Gas Industry Professionals 23 November 2011, Kuala Lumpur, Malaysia

Decision Analysis

- ◆ Decision Trees
- ◆ Probability of success
- ◆ Expected Monetary Values
- ◆ Portfolio approach to exploration decisions
- ◆ Valuing Exploration Properties

Petroleum Fiscal Regimes

- ◆ The concept of economic rent
- ◆ Exploration Prospectivity vs Government Take
- ◆ Royalty/Excise Regimes
- ◆ Production Sharing Contracts (PSC)

Cash Flow Analysis of Production Sharing Contracts (PSC's)

- ◆ Cost Recovery
- ◆ First Tranche Petroleum
- ◆ Domestic Obligations
- ◆ Profit Oil/Gas Splits

Energy Company Valuations

- ◆ Interpreting Reserves Statements
- ◆ Earnings Multiples, Reserves Multiples
- ◆ Share price valuation

Course Review, End of Course

ABOUT YOUR COURSE DIRECTOR:

James Hay has presented over 100 courses and seminars in financial management. He began his career as a graduate in the Corporate Treasury of WMC Ltd having completed a degree in Applied Mathematics and Geology at Monash University. After 5 years with WMC he pursued an MBA in finance and accounting at Cornell University in New York.

Upon returning to Australia, he rejoined WMC Ltd in Perth as a Senior Financial Analyst in the Minerals Division and subsequently as an Energy Analyst in the Petroleum Division. In April 1997, he established an independent consultancy business providing advice to companies such as Woodside, Shell and Japan Australia LNG (MIMI). His background in geology and mathematics allows him to empathise with those who seek an understanding of finance but are approaching the learning experience with a technical mind. He receives consistently high ratings for his breadth of knowledge of the subject matter. He presents in a lively interactive style using real life examples and cases.

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WHY REGISTER FOR THIS TRAINING COURSE NOW?

The performance of organisations is judged increasingly by the investment community according to a number of key financial criteria. A rapidly changing and increasingly competitive global resource industry has resulted in a focus on efficient financial management and astute financial decision making. For the technical manager this has meant a high level of technical expertise is no longer sufficient for superior management performance. If you are required in your line of work to manage assets, analyse investment proposals, justify or approve expenditure then attending this Masterclass will equip you with the essential skills you need.

WHO SHOULD ATTEND

This Workshop has been researched and developed for Managers, Superintendents, Supervisors, Engineers, Planners, Team Leaders and Project Coordinators in the technical and non-technical departments in the Oil and Gas industry. *Previous participating companies include: Guangdong Dapeng LNG Company Ltd, Carigali Hess Operating Company Sdn Bhd, SapuraCrest, Sarawak Shell Berhad, Carigali Hess Operating Company Sdn Bhd, Optimal Olefins (M) Sdn. Bhd. Talisman Energy Limited, Petronas Nasional Berhad, S-Oil Corporation, Sarawak Shell Berhad, Jaccar Equity Research*

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REGISTRATION FORM

Kuala Lumpur, Malaysia	EARLY BIRD	✓	NORMAL	✓	TEAM DISCOUNTS
Fundamentals of Finance, Accounting & Project Investment Analysis in Oil & Gas 21 – 23 November 2011 (ALL 3 Days)	S\$2,599.00		S\$2,799.00		PetroEdge recognises the value of leaning in teams. Group bookings at the same time from the same company receive the following: 3 or more at 5% off 5 or more at 7% off 8 or more at 10% All other promotions including early bird is exclusive of the group discount. In-House Training <input type="checkbox"/> Yes, I would like to organise this training on-site and save over 20% of total course fees! For further information about On-site Solutions, please +65 67419927 or email info@asiaedge.net
Finance for Non-Finance Professionals in Oil & Gas 21 – 22 November 2011 (2 Days Only)	S\$2,199.00		S\$2,399.00		
Petroleum Fiscal Regimes and Applied Finance for Oil & Gas Industry 23 November 2011 (1 Days Only)	S\$1,499.00		S\$1,699.00		

DELEGATE DETAILS

Delegate 1

Mr Ms Mrs Dr Others: _____

Name :

Job Title :

Department :

Telephone No. :

Email :

Please note

- Indicate if you have already registered by Phone +Fax +Email +Web
- If you have not received an acknowledgement before the training course, please call us to confirm your booking.
- Photocopy this form to register multiple delegates.

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By Cheque/ Bank Draft
Make Payable to Asia Edge Pte. Ltd.

By Direct Transfer

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Please ensure that Asia Edge Pte Ltd receives the full invoiced amount.

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Mr Ms Mrs Dr Others: _____

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Job Title :

Department :

Telephone No. :

Email :

Company :

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