

An LDI Training Course

Economic and Fiscal Analysis of Indonesian PSC Incorporating Oil and Gas Reserves Valuation and Reporting

COURSE OVERVIEW

This program is designed to give participants a comprehensive understanding of the economics and the fiscal system of the Indonesian Production Sharing Contracts (PSCs).

Here are the benefits of attending this course:

- Understand the Indonesian PSC accounting methods
- Learn the key economic terms and indicators used in the oil & gas industry
- Know how to develop PSC economic model
- Able to do cash flow analysis
- Learn the various economic analysis methods
- Able to perform risk analysis and sensitivity study
- Know the important documents required by SKKMigas: POD, AFE, WP&B, and FQR
- Learn the reserves determination methods
- Understand reserves and resource definitions and guidelines for classification based on the Petroleum Resources Management System (PRMS)
- Interpret and apply the Security Exchange Commission (SEC) of oil and gas reporting definitions and guidelines
- Generate compliant reserves estimates and reports using either set of definitions
- Understand the process performed by independent evaluation in performing reserves certification
- Know how to calculate reserves valuation for acquisition and divestment
- Understand unconventional resources and EOR projects.

COURSE CONTENT

Oil and Gas Activities

- Exploration
- Production: Onshore and offshore
- Midstream activities
- Refining

Corporate Planning

- Key features of Corporate Planning
- Corporate Planning Procedure
- Corporate Planning Organization and Functions
- Corporate Planning Model
- Planning, Budgeting, and Forecasting
- Level of involvement in the organization
- Asset Management Plan (AMP)
 - Planning and Monitoring cycle
 - Analysis of Financial Indicators
 - Net Cash Flows
 - Assets Portfolio Analysis
- Key Performance Indicator (KPI)
- Budget approval and document required by SKKMigas
 - Plan of Development (POD)
 - Authorization for Expenditure (AFE)
 - Work Program and Budget (WP&B)
 - Financial Quarterly Report (FQR)

PSC Accounting and Fiscal System

- History of PSC
- Petroleum Fiscal System
- PSC Definitions and Guidelines
- Develop a PSC Model
- PSC models in other countries

Net Sharing (PSC) vs Gross Sharing

Economic Analysis

- Long Term Assets
- Capital Budget Techniques
- Economic Indicators
- Sensitivity Analysis
- Risk and Uncertainty

Petroleum Resources Management System (PRMS)

- PRMS Definitions and Guidelines

Reserves Reporting Requirement

- Purpose and Uses of Reserve Report
- Reserves Report Review
- Reserves Reporting System
- Security Exchange Commission (SEC)
- Due Diligence and Audit Process

Technical Reserves Estimation

- Type of Reserves Studies
- Deterministic and Probabilistic

Economic Reserves Model

Acquisition and Divestment

Unconventional Resources

- PRMS reporting of Unconventional Resources
- Shale Gas
- Coal Bed Methane (CBM)
- Bitumen

Enhance Oil Recovery (EOR)

WHO SHOULD ATTEND

- Accountants and finance personnel
- Bankers and investment managers
- Department managers
- Geologists and engineers
- Lawyers
- Anyone who needs to understand the Indonesian PSC systems
- Anyone who handles PSC reporting
- Anyone who works with oil and gas reserves

- **Course Delivery**

- This offline (face to face) course is conducted in Bahasa Indonesia.
- Training hours are from 08:00 to 16:00 WIB
- Participants will receive complete materials course.
- Participants will receive a certificate

For more information please contact

PT. LokaDatamas Indah
LDI Training

Telephone: +62 21 6326911
E-mail : Lditrain@indo.net.id
Web site : www.Lditraining.com