

## An **LDI Training** Course

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

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### **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 SKK Migas: 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**

LDI's Outline/ Economic and Fiscal Analysis of Indonesia PSC Incorporating Oil and Gas Reserves Valuation and Reporting/

## **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**

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