



Unconventional Energy : Shale Gas, Tight Gas, and Hydrate Gas

Prof. Doddy Abdassah Ph.D



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Bandung

Unconventional Energy : Shale Gas, Tight Gas, and Hydrate Gas

Investment Fee : IDR 18.000.000,- / participant

The course fee includes meals (2x coffee break and lunch), training kits, training materials, group photograph, certificate. In order to allow sufficient time for arranging travel and processing document, participants are recommended to make an early enrollment.

About The Course

Today, energy is still one of the strategic needs. However, the needs for energy is still relies largely on fossil energy. Fossil energy has limited reserves. Decreasing oil reserves and incessant research on gas, making gas became one of the alternatives to replace oil.

Increased exploitation of natural gas in the United States offers a means of reducing the country's dependence on oil and providing plenty of energy for use in people's homes and in industry. It will help the US economy to cope with the depletion of the world's oil reserves as peak oil production is reached and passed. It will also provide a secure source of energy that does not depend on sources of fossil fuels that lie abroad, often in unstable parts of the world such as the Middle East. It is important also for Indonesia because Indonesia has large reserves of gas that can be produced domestically.

This course will introduce you to the shale gas, tight gas and gas hydrate, the occurrence and how to explore it.

You Will Learn

- What is Unconventional Energy?
- Introduction of Shale Gas, Tight Gas and Hydrate Gas
- The Importance of Unconventional Energy
- The Different of Unconventional and Conventional Energy
- The Process of Shale Gas, Tight Gas, and Hydrate Gas Generalism
- How To Explore and Exploit Shale gas, Tight Gas, and Hydrate Gas
- Economic Level of Shale gas, Tight gas and hydrate gas

Who Should Attend

Eksplorasi Geoscience and Operation Geoscience, petrofisicist, reservoir engineer, and other personel who work in oil and gas industry and interestin in oil and gas exploration in unconventional energy.

About Instructor

Prof. Doddy Abdassah Ph.D



Mr. Abdassah is a lecturer in Petroleum Engineering, ITB. In his 27 year career he worked in any study of reservoir simulation, management, and feasibility studies of Oil Fields, Gas Fields, Naturally fractured, Geothermal and Coal Bed Methane Technology associated with company such as PT. Caltex Pacific Indonesia, Pertamina, Asamera, ExxonMobil, Shell EP, Chevron, Total EP, Vico, ConoccoPhillips, Salamander, Medco Energy.

He has been involved mostly in the exploration and development phases of petroleum development, such as pressure studies, Enhance Oil recovery Projects and Design. Associated in many company, he studied about 20 reservoir simulation, management, and feasibility studies in some fields in Indonesia such as Kepodang Reserves Study, Shell EP Companies in Indonesia (1997), Design Review of Surface Facilities Network for Integrating and Developing West Natuna Gas, Gulf-Conoco-Premier Oil (1997), Technical Study to Support the Tangguh LNG Plan, ARCO (2000), Gas Reserves and deliverability study of East Kalimantan fields: Chevron, Total Indonesia and VICO (2007), Joint Evaluation Study of CBM Development for Pertamina and Ephindo in Sangatta Area, PERTAMINA (2008)

Mr. Abdassah is a Professor of Petroleum Engineering in ITB and lectures in mainly Plan of Development of Oil and Gas Industry, Hydrocarbon Recovery and Coal Bed Methane Technology. He got his Ph.D Degree at University of Southern California, Los Angeles, USA, in 1984. He also has publish more than 50 publications related to Oil, Gas, CBM and Geothermal Technology.

Cancellation, Substitution & Non Attendance Policy

Tuition fees are transferable but not refundable. Notification is required to substitute another participant, no later 5 working days prior to the program, should the nominated person be unable to attend. Late cancellation sometimes causes event to be abandoned. Non attendance participant will be full charged as all preparations will have been done.

Information & Registration

Biro Kursus IAGI

Phone : 022 2517886 (Bandung Office)
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Email : birokursus.iagi2@gmail.com
Website : www.iagi.or.id/kursus/



Biro Kursus



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Biro Kursus



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