



# Post Convention Workshop

## JOINT CONVENTION MALANG 2017

# Operation Geology: Applied Concepts on Oil Exploration



**Instructor**

**Ir. Made D. Sulitra**

Independent Consultant

save the date

**September 29th-30th 2017**

**Ijen Suites Hotel Malang\***

**Please Register Before: September 15th, 2017**

Organized by:



**IAGI**  
LEARNING CENTRE

For further information and registration, please contact us at:



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## Introduction

# Post Convention Workshop

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This workshop will be held as post convention The HAGI-IAGI-IAFMI-IATMI Joint Convention Malang 2017. In a typical Exploration Campaign, Exploration Geologists identify and assess the location, quantity and quality of HC reserves; ascertain extraction risks analysis; prepare reports and maps; analyze geological data using multi-skills applications; and advise technical and engineering team up to upper managerial level, based on technical recommendation.

In addition to these responsibilities, Operations Geologists also requires the ability to communicate adequately as an integral part of the team, along with Drilling Engineer and Operations to drill exploration well in a safer, efficient, and successful manner, aligned with its exploration goal. Through this two-days course, the the participants are given excellent opportunity to know more about operation geology on oil exploration. .

## Objectives



- >> Understand the fundamentals of Applicable Geology
- >> Contribute to the preparation of exploration wells and their respective operations
  - >> Gain a deeper insight of pore pressure prediction to be used for the well planning, drilling hazards and risks derived from offset geological data, along with application and benefit of well-site data in exploration wells.
- >> Illustrate the relationship between drilling fluids hole/ drilling decisions and logging data acquisition effectiveness
  - >> Learn the techniques used by well site geologists in formation evaluation program
  - >> Comprehend Drilling operations as it relates to Operations Geology



## Course Outline

- Introduction on geology and drilling
- Geology prospect generation: size, type, depth structure
- Best practices based on offset wells
- Understanding objective and target reservoir
- Integrated pore pressure prediction
- Potential drilling risks and shallow hazards prediction
- Drilling fluid effect to wireline data acquisition
- Casing design verification and hole size relationship with operations geology
- Mudlogging evaluation
- Coring program (conventional and sidewall core)
- Electric wireline (open and cased hole)
- Well testing requirement (DST and wireline well testing)
- Wellsite duty



## About the Instructor

### Ir. Made D. Sulitra



Graduated from Geology Department Gadjah Mada University Yogyakarta early 1981 and joined Mud-Logging Exlog (Exploration Logging Company), a Singapore-Based Company specializing in South East Asia drilling operations, as a Pressure Engineer. During this time, developed best drilling practices for Baong-shale (Arung Gas Field) and Semberah-shale (Badak Gas Field) overpressure.

Since 1984, experiences in the oilfield cover a broad range, which includes three Major Oil Companies (Mobil Oil Indonesia Inc., Exxon Mobil Oil Indonesia Inc., Petro China International Jabung Ltd.) and Medium to Marginal sizes of Oil Companies (Niko Resources, Orchard Energy, Samudra Energy, Anchora Energy). I had worked from venture to mature field development, with responsibilities that elevates up to general manager positions.

Technically, main expertise is in Operations Geologist, Production Geology and Mature Field Geology under clastic and non-clastic reservoir exercises.

Overseas assignments include Mobil Dallas Technology Center (1996-99) under EPC Ras-Laffan Giant Gas Field in Qatar as an Operations Geologist, ExxonMobil Exploration Company (2001-2006) Houston Texas for Gulf of Mexico, and African Deep water wells plus Onshore US Production as latest position as a Team Lead Operations Geologist. My current job is Ops Geologist Advisor and I am also founder of P.T. GEOTAMA Geologist Consultants, Company consisting experienced Indonesian wellsite geologists.

## Who Shoud Attend



All personnel who are involved in Drilling Operations (including Operations Geologists, Drilling Supervisors, and Drilling Engineers); geophysicists, geoscientists, petroleum engineers, well engineers and production technologists.



## Investment Fee

**IDR 9.750.000,-/Participant**

Include meals, coffee break, training kits, training materials, group photograph, certificate. Excluded accomodation & VAT. **Min Participants: 8 person**



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### REGISTRATION FORM

Course Title : **Operation Geology: Applied Concepts on Oil Exploration**

Dates : September 29th - 30th, 2017  
Venue : Malang\*  
Investment Fee : IDR 9.750.000,- / Participant  
Instructor : Ir. Made D. Sulitra

**PARTICIPANT** (Kindly complete the data)

Title : \*Mr.  /\*Mrs.   
Attendance Name : \_\_\_\_\_  
Nick Name : \_\_\_\_\_  
Job Title : \_\_\_\_\_  
Company : \_\_\_\_\_  
Office Address : \_\_\_\_\_  
Phone/Fax : \_\_\_\_\_  
Mobile Phone Number : \_\_\_\_\_  
Personal Email : \_\_\_\_\_  
IAGI Member : \*Yes  /\*No   
*\*(Kindly ✓ appropriate square)*

**PAYMENT METHOD BY** (Kindly ✓ appropriate square):

Bank Transfer in full amount to:  
**Ikatan Ahli Geologi Indonesia**  
Bank Mandiri  
Account Number : 123 0085 005314

Invoice, send addressed to:

**PLEASE SEND THIS FORM TO EMAIL : [birokursus.iagi2@gmail.com](mailto:birokursus.iagi2@gmail.com) & RECONFIRM YOUR REGISTRATION TO IAGI LEARNING CENTRE** Hp: 0815 6200 197 (Hari)

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**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

\*tentative