



Asia Masters Center

RESERVOIR CHARACTERIZATION & MODELING CERTIFICATION



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RESERVOIR CHARACTERIZATION & MODELING CERTIFICATION

➔ Course Objective

- understand the analysis methods and techniques applied to reservoir modeling with related challenges,
- analyze and interpret a dataset and integrate it in order to elaborate a reliable static model,
- build a consistent geological static model with heterogeneities affecting fluid flow and production,
- assess the uncertainty and risks in order to reduce them and thus optimize investments.

➔ Target Audience

- geoscientists, engineers newly hired or 2-3 years experienced, experienced technicians involved in multidisciplinary teams, willing to widen their knowledge and acquire practical know-how in geological modeling.

➔ Course Outline

- **Reservoir characterization tools**
- Introduction to reservoir characterization.
- Well logging & qualitative log interpretation.
- Stratigraphy and sedimentology of siliciclastic reservoirs.
- Fundamentals of facies analysis & rock typing.
- Seismic interpretation and attributes analysis workshop: qualitative and quantitative methods*.



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- **Reservoir modeling and volumetrics**
- Petroleum geostatistics.
- Geological modeling workshop for integrated reservoir studies*.
- Hydrocarbons accumulations, reserves estimation, risk analysis and uncertainties.
- Naturally-fractured reservoirs: static and dynamic modeling.
- Petrophysical properties: core, log and test data integration for reservoir modeling.

➤ **The Feature Of Asia Master Training And Development Center**

- we pick up the customer from the airport to the hotel.
- we give the participant training bag includes all the necessary tools for the course.
- Working within groups to achieve the best results.
- All our courses are confirmed and we do not postpone or cancel the courses regardless of the number of participants in the course.
- We can assist you in booking hotels at discounted prices if you wish to book through us.
- We offer the certificate from Asia Masters Center for Training and Administrative Development.

➔ **The Cost Of The Training Program Includes The Following:**

- 1) Scientific article on flash memory.
- 2) Training Room.
- 3) Training.
- 4) Coffee break.
- 5) The training bag includes all the tools for the course.



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Price (USD)

Communicate with the training department
to know the participation fees

➤ **There are offers and discounts for groups**

The details of the bank account

Bank name: CIMB Bank Berhad

Account name: Asia Masters Center SDN. BHD

Bank account number: 80-0733590-5

Swift code: CIBBMYKL

IBAN: Null