

CERAMAH TEKNIK TECHNICAL TALK

Geophysical survey for marine geohazard study

Woo Chaw Hong (Petroseis)

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The talk on Geophysical Survey for Marine Geohazard Study was presented by Sdr Woo Chaw Hong (Petroseis) at the Department of Geology, University Malaya, Kuala Lumpur on 18th November, 2015.

Sdr Woo discussed several methods of geophysical and other surveys including hydrography (echo-sounding), seismic, resistivity, borings, etc. The surveys are conducted to check sub-surface/sub-sea ground conditions for off-shore structures associated with the oil and gas industry. Submarine landslides, undersea slope conditions, presence of gas and gas hydrates are some of the features commonly investigated. The survey is also conducted to detect or map out buried structures like pipelines, etc. Several case studies were presented.

The presentation was followed by a Q&A session.



Tan Boon Kong,

Chairman, Working Group on Engineering Geology, Hydrogeology & Environmental Geology