

ONE DAY SEMINAR

on 'Seismic Hazard and Risk Assessment For Large Dams'

Date/Time: **25th May 2023** | **9.00 am - 5.00 pm**

Venue: **Fifty Six Hotel, Kuching**

Ref: ACEMSWK/SEMINAR/01/2023
CPD Hours : 7

Organised by:



ACEM (Sarawak Branch) Secretariat

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SYNOPSIS OF COURSE

This course will present the analysis, design, and construction requirements of MS EN 1992-1-1 and related codes. The course will cover loading (including wind load and seismic loading), structural analysis, elemental design and performance (including ductility and robustness), material specification and compliance, and construction requirements.

SPEAKER



Ir. Dr. Meldi Suhatri is a civil engineer, graduated with bachelor and master's degree from Universiti Putra Malaysia (UPM) in 2004 and 2006, respectively. He obtained his PhD from Universiti Teknologi Malaysia (UTM), in the field of earthquake engineering. His expertise is in geotechnical and structural earthquake engineering.

Currently, he is an Associate Professor in the Department of Civil Engineering, Universiti Malaya. He is also an active practicing Engineer in UPUM Sdn Bhd. Currently he is one of the local expert advisor team for study group in developing seismic hazard map for Malaysia.

For the past few years, he has been involved in several seismic hazard and risk assessment of large dam projects in Malaysia such as Tawau Dam, Temengor Dam, Bersia Dam, Kenyir Dam, Sultan Abu Bakar Dam, Jor Dam, and Mahang Dam. He has also involved in dam inspections such as for Ulu Jelai dam, Pedu dam, and Jelebu dam.

REGISTRATION FEES

ACEM Member firms/Government :

RM 250 per person

Others/ IEM members :

RM 350 per person

CERTIFICATE OF ATTENDANCE

Certificate of Attendance will be issued to participants, subject to full attendance.

TENTATIVE PROGRAMME

0830	Registration
0900	Introduction to Seismic Study For Large Dam
1000	Tea break
1015	Seismic Hazard Assessment For Large Dam
1230	Lunch
1330	Seismic Risk Assessment for Large Dam
1530	Tea break
1545	Important Clauses for Seismic study in MyDAMS
1700	End of Session

CHANNEL PAYMENT

Submit the bank payment slip and registration form to ACEM (Sarawak Branch) Secretariat at acemsarawak@gmail.com / acemswk.edu@gmail.com by or before **18 May 2023 (Thursday)**.



Scan QR Code or
Click on the link To Register

<https://ibit.ly/NuXe>

The Association of Consulting Engineers
Malaysia (Sarawak Branch)

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