

CIVIL AND STRUCTURAL ENGINEERING TECHNICAL DIVISION (CSETD)

WEBINAR TALK ON "MARINE CONCRETE"

Wednesday I 06 October 2021 I 3.00 p.m. - 5.00 p.m.

SYNOPSIS

Unlike normal concrete, concrete exposed to marine conditions (seawater attack) requires special attention and need to be engineered.

Concrete exposed to seawater is more susceptible to sulphate and chloride attack which will lead to concrete deterioration and reinforcement corrosion.





This seminar will discuss about:

- 1. The requirements to specify marine concrete based on EN 206, BS 6349-1-4
- 2. Test to verify the durability of the concrete

SPEAKER Mr Yeo Shih Horng



Mr. Yeo is the director of YSH Concrete Technology Sdn. Bhd.; mainly specializing in designing high performance concrete.

He had worked in numerous projects with various companies. Since 2015, Mr. Yeo works as a concrete technical expert for TUV SUD PSB (Malaysia) Sdn. Bhd. In year 2017, he worked closely with Dr. Lim Eng Hock from Zacklim Flat Floor Specialist Sdn. Bhd. on high early strength repair material for SMART Tunnel.

In the same year, he had completed a project on high early strength and mass concrete mix design in Dalian, Liaoning, China. In addition, he is also advising for Coco Project, Singapore regarding Grade 75 high early strength concrete with low heat properties. Currently, he is working as R&D consultant in Sabah and Sarawak.

He was a committee member of American Concrete Institute – Malaysia Chapter and the committee member of the Civil and Structural Engineering Technical Division of The Institution of Engineers, Malaysia.

Registration Fees

IEM Members: RM15.00 | Non-Members: RM70.00 CPD Hours: 2.0 | CPD No.: IEM21/HQ/351/T(w)

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