

WEBINAR

EN 206 Concrete Specification for Engineers

Civil and Structural Engineering Technical Division and Young Engineers Section

EN 206 covers the technical rules that applied to the production of concrete for structures designed in accordance with EN 1992-1-1. It is applied to ready-mixed, site mixed and pre-cast concrete. Therefore, it is important for engineers to understand the latest requirement.

Topics

- ❖ Overview of EN 206
- ❖ Types of concrete
- ❖ Aggregates to EN 12620
- ❖ Cement EN 197
- ❖ Admixture EN 934
- ❖ Mineral admixture
- ❖ Water EN 1008
- ❖ Understand concrete strength
 - Characteristic strength
 - Target mean strength
 - Design strength
- ❖ Specifying a concrete
 - Cement content
 - Water cement ratio
 - Consistency/workability

SPEAKER

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.



Saturday | 02 May 2020 | 10.00AM – 11.30AM

Free admission for members | Register online