# **WEBINAR**

# EN 1504 SYSTEMS AND PRODUCTS IN PROTECTION AND REPAIR OF CONCRETE STRUCTURES IN THE TROPICS

After decades of construction boom, building managers and engineers realize the need for diagnosis and repair of concrete structures. Nevertheless, such knowledge has not been given due emphasis in the syllabus of civil engineering. Building managers and building surveyors who inspect aged buildings need to equip themselves with scientific and durable methods to deal with such needs.

EN1504 launched in 2009 has been recommended by the Ministry of Housing and Local Government in this regard. Nevertheless, different weather, construction norms and local geograhical differences has different implications to the degradation mechanism. Being a forensic investigator in concrete pathology in the court, Mr Kuan works with a group of scientists to diagnose the root causes and adversities of damages. His insight in concrete pathology specific to the condition in Malaysia has been treasured by numerous higher tertiary education centres as well as professional bodies in Malaysia.

### **ABOUT THE SPEAKER**

Being certified by America Concrete Institute in concrete repair and rehabilitation, Mr Kuan You Wai has hand-on experience diagnosing and repairing concrete in Malaysia. His forensic investigation in concrete pathology as an expert witness in the court also gives him further insight in concrete degradation specific to the weather and practices in Malaysia.

The invitation by IEM, University of Malaya, INTI University and UiTM to Mr. Kuan to speak about this topic also signifies the recognition to his insight and experiences in the concrete diagnosis and repair in Malaysia.



FRIDAY
20 DECEMBER 2024



TIME 3.00 PM - 5.00 PM

Mr. Kuan You Wai

Director
PKN Building Solutions Sdn Bhd

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## **REGISTRATION FEES**

Member: RM85.00 Non-Member: RM110.00 Student (No CPD): RM10.00

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