



MIX DESIGN FOR HIGH PERFORMANCE CONCRETE & LIGHTWEIGHT CONCRETE

Course Content

- ▶ Introduction on High Performance & Lightweight Concrete
- ▶ Mix design of normal concrete using DOE method
- ▶ Modification of normal concrete towards High Performance Concrete including fibre reinforced concrete.
- ▶ Mix design of high strength concrete using de' Larrad Method
Mix proportioning of high performance and reinforced foamed concrete.



Venue

AoCT Training Center, Petaling Jaya



Time

1 PM - 5 PM



Date

19 October 2023



SPEAKER

Associate Professor
Ts Dr Haji Mohd Fadzil Arshad
School of Civil Engineering
Collage of Engineering
UiTM Shah Alam

Ts Dr Haji Mohd Fadzil Arshad holds a Diploma in Civil Engineering and a Bachelor's in Civil Engineering (Hons) from UiTM, along with an MSc and PhD from Universiti Sains Malaysia. He started as an Assistant Project Manager and later became a lecturer, earning promotions to Associate Professor and various leadership roles. His research spans Construction Materials and Structural Analysis, resulting in 146 publications and several patents. Fadzil has supervised numerous students, examined theses, and received awards for his contributions. He remains active in research, teaching, and leadership within the College of Engineering.

RM500/PAX
RM800/2PAX

