

INTRODUCTION ON STRUCTURAL DESIGN USING GLUED LAMINATED TIMBER ACCORDING TO MS 544 (WEBINAR)



11

**MAY
(THURSDAY)**



**3-5
PM PM**

CPD Hours : 2.0

**CPD Ref Num :
IEM23/HQ/132/T (w)**

Registration Fee:

Member : RM 20

Non Member : RM 70

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ASSOC. PROF TS DR ROHANA HASSAN
Speaker

SYNOPSIS

Upon completing this training, participants will be able to understand the concept and steps of glulam design according to MS 544 Part 3 2017. In detail, it will cover introduction on glulam design, an insight of MS 544 Part 3 2017, example of glulam beam design (Flexural Member) & glulam column design (Compression member), respectively.

ABOUT THE SPEAKER

Associate Professor Ts Dr Rohana Hassan is a Senior Fellow researcher at the Institute for Infrastructure Engineering and Sustainable Management (IIESM), College of Engineering, Universiti Teknologi MARA (UiTM). She also the founder of Engineered Wood Products Research Group (EWPro) at UiTM. Her research focuses primarily on structural engineering and timber engineering products for sustainable green technologies targeting the development of timber as alternatives and green material. She has authored more than 70 publications including peer-reviewed journals and 10 book chapters. Internationally, she has led and organized more than 10 international conferences and has technically reviewed more than 100 technical papers