



# INTRODUCTION TO STRUCTURAL DESIGN OF GLASS

In this presentation, we take a look at glass as a building material and the various standards in place for using glass as a structural material in buildings.

The presentation also covers some case studies of the engineering of glass structures. It is useful for engineers and designers wanting to gain an understanding of how glass can be used as a structural element and how to design glass structures in a safe manner according with prevailing standards.

Date: 2 February 2021, Tuesday

CPD: 2 STUs (Structural) /  
2 PDUs for PES and CEngs (All Approved)

Time: 4pm to 6pm

Fees: \$20 (Members) / \$40 (Non Members)  
*(Fees exclude GST)*



Mr Mathieu Meur received his Master of Engineering from the École Centrale de Lyon, France. He specialized in Façade Engineering early on in his career. Prior joining DPA Group of Companies, he joined Meinhardt Façade Technology International as a Managing Director heading a team of 200+façade specialists across 14 offices providing strategic and technical leadership.

Mathieu has worked on over 100 building envelope projects on 4 continents ranging from high-fashion retail storefronts to airports and superhigh-rise buildings. He was heavily involved in the construction of Changi Airport Terminal 1 upgrading, The Reflection at Keppel Bay, Resorts World Sentosa and The Dubai Mall. Through his years of experience, he has developed extensive knowledge of all types of building envelope systems in terms of design, engineering and related codes of practice.

Passionate about sharing his knowledge and skills with others, he is a frequent speaker at conferences. He is an author for technical publications and he is a lecturer at Real Estate & Construction Centre since 2002 and Building and Construction Authority since 2017.

Mathieu is a fellow of the Society of Façade Engineering from United Kingdom since 2010. He was the Chairman of the Cladding & Roofing Taskforce at the Singapore Green Building Council. Currently, he heads as the Chairman of the Façade Engineering Sub-Committee of Civil & Structural Technical Committee at The Institution of Engineers, Singapore. Mr Meur joined DP Architects to lead the façade engineering team, work on Onmega-projects and spearhead new technical innovation.

For more information, please click [HERE](#)