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WEBINAR

Lateral Stability of Buildings – The Fundamentals

Civil and Structural Engineering Technical Division & Young Engineers Section

Stability is a key component of structural design of buildings. As buildings become taller and more complex, it becomes increasingly important that stability is adequately considered and catered for. This talk looks at the fundamentals of lateral stability for buildings, covering the following: what is lateral stability, why is it increasingly important in Malaysia, components providing lateral stability, type of loads, design criteria, the fundamental physics and design approach

Target audience:

Those in the early years of their career as a structural engineer

Those who are passionate (or simply curious) about buildings and structural engineering and would like to understand the fundamentals more

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SPEAKER

Ir. Yasotha Chetty
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Yasotha Chetty is a structural engineer who is passionate about creative engineering solutions. She seeks to create a collaborative work environment to develop integrated and innovative designs. Her works spread across various structural materials including concrete, steel, timber and masonry; and covers working with existing buildings to iconic architectures. She has been involved in building projects in UK, Europe, Middle East and Malaysia. Yasotha worked nine years in England for Buro Happold and Ramboll (Whitbybird), two well reputed multidisciplinary building consultants. Returning to Malaysia in 2011, she joined AECOM, a Fortune 500 engineering firm, heading civil and structural part of building engineering. In December 2014 Yasotha founded ohr, an engineering consultancy which embodies her passions for the built environment and the marketplace. Yasotha also involves herself with the academia and industry bodies as much as she could; as she sees it as an honour and a privilege to able to contribute towards upholding the industry

Wednesday I 22 April 2020 I 2PM - 4PM

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