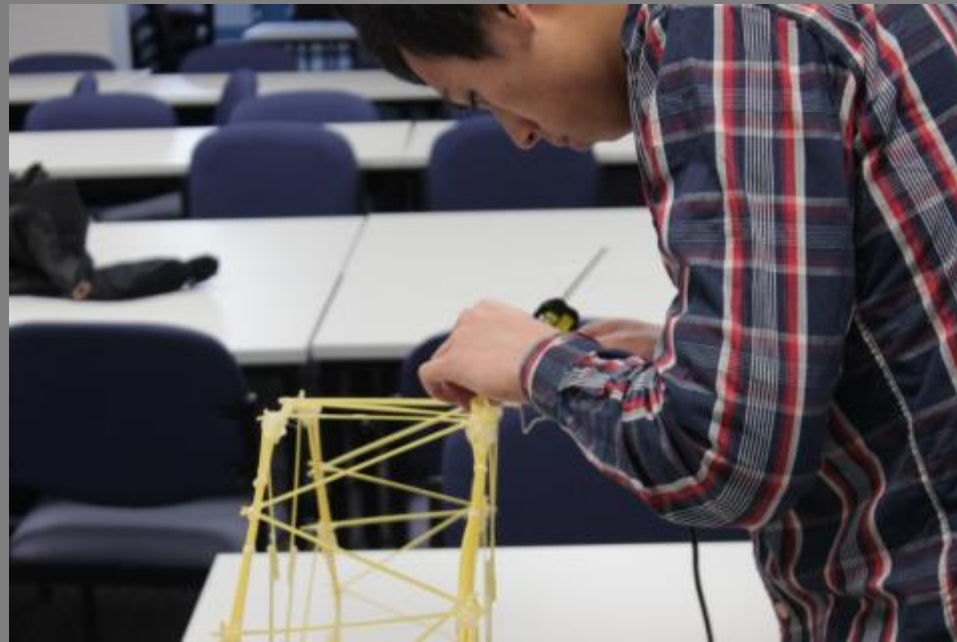


*The Institution
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Engineers*



Education

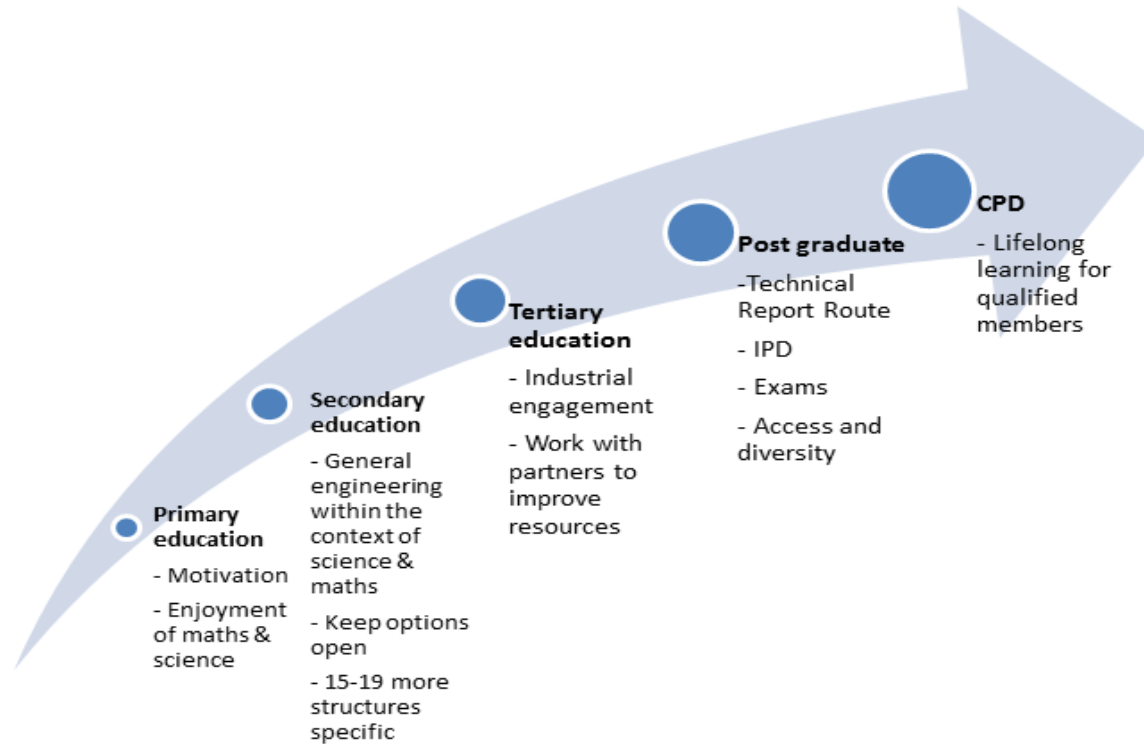
Institution Education Activity



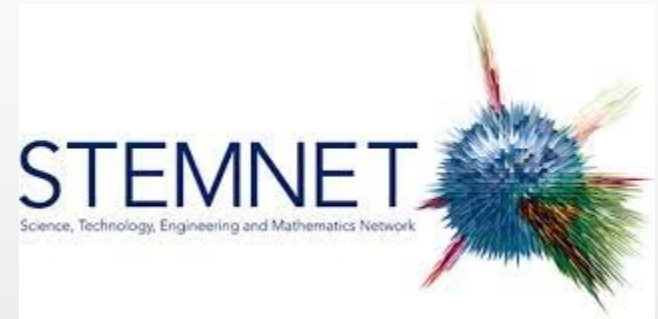
Education Committee

- Established in 2013
- Develop Institution Education Strategy
- Implement initiatives as identified in strategy
- Operational activity
 - Joint Board of Moderators (JBM)
 - Academic Qualification Panel (AQP)

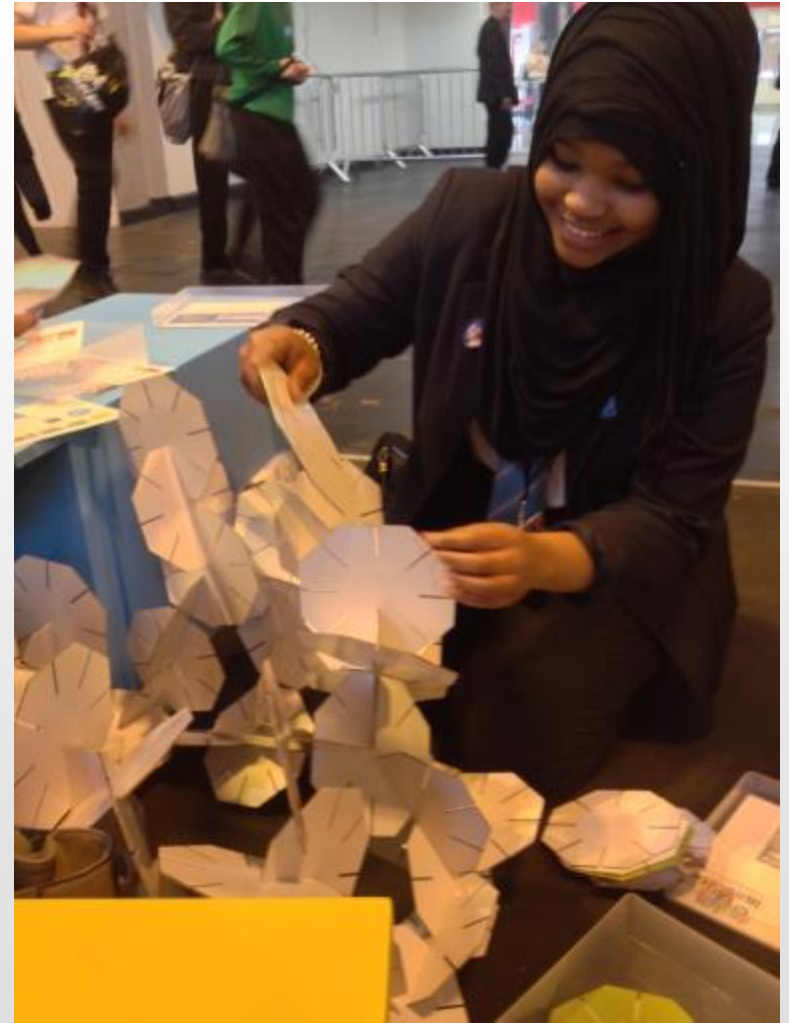
Education Strategy



Strategy - Encouraging students to consider engineering careers



Working with Sixth Form students



Engagement between academia and industry through Regional Groups



Engagement between academia and industry through Young Members



The Institution of Structural Engineers

Institution of MECHANICAL ENGINEERS

ice
Institution of Civil Engineers

The IStructE Midlands Counties Young Members' Panel, IMechE and ICE G&S invite you to their:

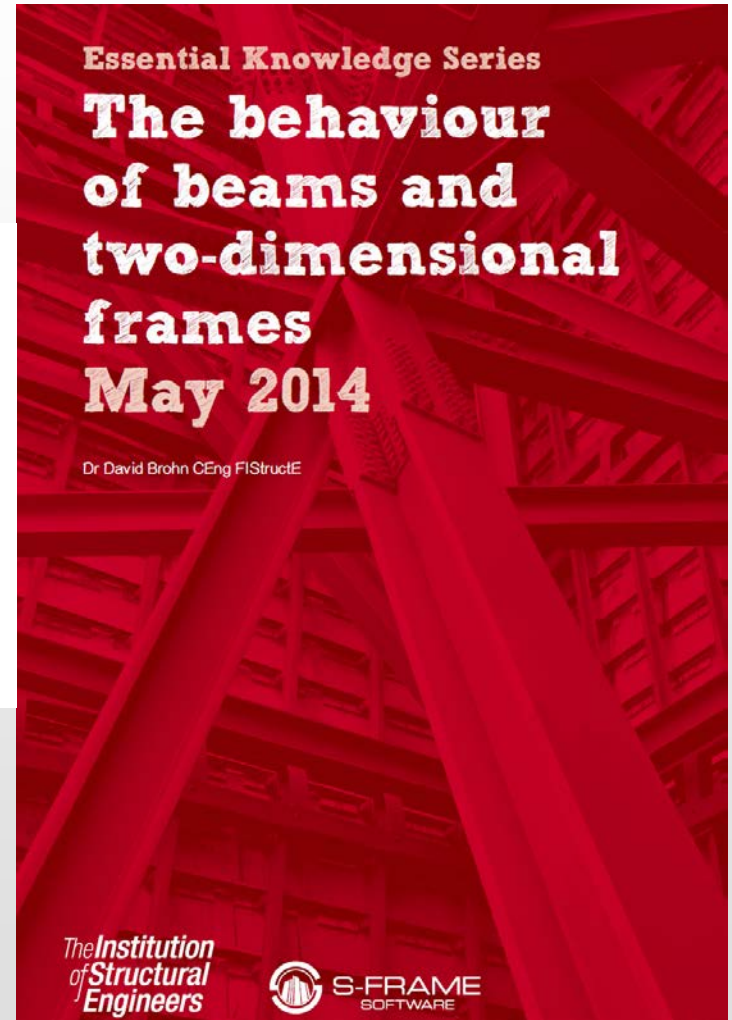
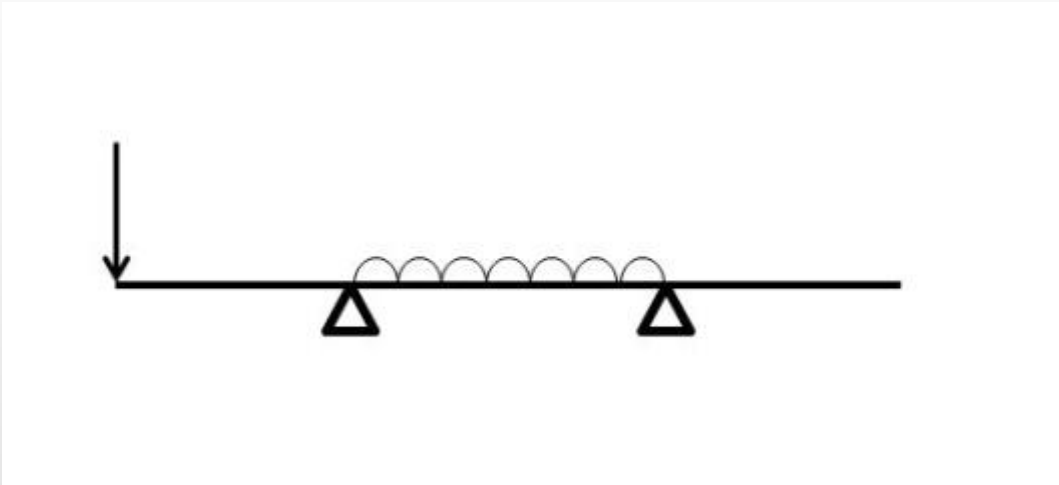
Joint lecture: The Shard

18:30 Tuesday 4th March 2014
Sir John Laing Building, Coventry University, CV1 2LT

The poster features a night-time photograph of the London skyline with The Shard as the central focus. Logos for The Institution of Structural Engineers, IMechE, and ICE are displayed at the top. The text below the logos provides details about the event, including the date, time, and location.



Resources for universities



Annual Academic Conference

University of
Salford
MANCHESTER

Tools for e-Learning

Jonathan Haynes

The Institution
of Structural
Engineers

Towards
a new integrated model
for structural understanding.
Complexity and redundancy

Dina D'Ayala, Bryan Cahill, Chris Wise



Conceptual Design Teaching (or it's not all about rebar curtailment)

Martin Gillie, Tim Stratford – University of Edinburgh
Oliver Broadbent – Think Up

Engaging students with e-resources

Dr Mark Evernden
University of Bath



Post-graduate developments

- Reviewing routes to membership e.g. Technician to Incorporated to Chartered
- Monitoring developments with the Washington Accord
- The reporting of CPD has now become mandatory

Future education activities

- Develop age-relevant structural engineering presentations and activities for school students
- Collate relevant case studies and create a database for use by academics and students
- Develop digital resources for university students
- Launch of structural behaviour website and Essential Knowledge Texts

Darren Byrne
Director, Membership and Education

Institution of Structural Engineers