



## Joint Event

Date: Wednesday, 13 Sep 2017  
Time: 18:00 - 20:30  
Location: RT0.25, School of Architecture,  
Building and Civil Engineering  
Loughborough University  
Loughborough  
LE11 3TU  
Admission: free at: <https://goo.gl/XVjTNe>  
Inquiry: [ashrae.ukml@gmail.com](mailto:ashrae.ukml@gmail.com)

### **CIBSE East Midlands & ASHRAE UK Midlands Chapter Joint Event**

18:30 - 19:30

### **CIBSE Presidential Address**

Peter Y Wong

BSc, LLB, LLM, FCIBSE, FHKIE, FIET, Chartered Engineer, R.P.E (EII, Bss)  
CIBSE President, 2017

This is wonderful opportunity for local members in the Midlands to hear the new CIBSE President Peter Wong set out the principles that will guide him through his presidential year, and the key priorities he has in his time as CIBSE leader. In his inaugural CIBSE Presidential speech held at the Royal Society of Engineering in London, Peter posed a question: Is engineering art? He continued CIBSE think it IS art. "In our Charter, we say 'we exist to support the Science, Art and Practice of building services engineering'."

Peter is the first CIBSE President from the Hong Kong Branch and as such brings an international perspective to his talk and outlook: "Building Services Engineers are one of the most important professions for the future health of the planet, and the world is depending on what we do to ensure that we have healthy and productive places to live and work for generations". His talk pledges to inspire the industry to embody the spirit and values of being a CIBSE member and to promote the positive message of the values we believe in, the professionalism we treasure and the aspiration of exchanging best practice among like minded professionals worldwide.





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19:30 - 20:30

### Heat Network Performance and Overheating in Residential Buildings

Matthew Maskell  
Applications Engineer  
Glen Dimplex Heating and Ventilation (GDHV)

Matthew works for Glen Dimplex Heating and Ventilation (GDHV) as an Applications Engineer, specialising in the application of heating and cooling technologies within buildings. He is a specialist on heat pumps and has worked in the sector for 6 years, he has pioneered GDHV's latest product innovation the Zeroth Energy System. He is also an alumni of Loughborough University, having graduated with a Masters Degree in Building Services in 2015.

The presentation will focus on heat network performance and the interrelationship between overheating issues and poor energy performance in residential buildings. The presentation will focus on some first principle explanations as to why some systems fail to meet expected performance and present an alternate type of heat network design using heat pump technology.



*We would like to thank Glen Dimplex for sponsoring this event*