

ASHRAE Ireland Conference

BIM and Integrated Building Design & Operation

"The ASHRAE Ireland Section is pleased to announce our second annual conference, kindly hosted by Engineers Ireland. The event will focus on the area of building information modelling (BIM) and its interface with architectural design and engineering, as well as the link to building operations. Our keynote lecture will be delivered by ASHRAE Distinguished Lecturer, Mr. Dennis Knight. This is a FREE event, and all are welcome to attend."



Mr. M. Dennis Knight, P.E., FASHRAE, has 43 years of experience providing engineering, design and construction related services within the building industry. Active at the local, state and national levels with various agencies and professional societies, he works to help develop sustainable, integrated building design, building performance simulation and building information modelling guidelines. As a member of ASHRAE, Mr. Knight is the immediate past Chairman of the BIM Multi-disciplinary Task Group (MTG) and is the former Chair of Technical Committee (TC) 7.1 "Integrated Building Design." In addition, he has served on ASHRAE Standards Committee and serves as the Chair of the ASHRAE 2017 Building Performance Analysis Specialty Conference. In addition, Mr. Knight is a co-author of the US BIM Guide for Owners that was published by the National Institute of Building Sciences (NIBS) which was awarded the 2017 NIBS Honor Award in January 2017. Mr. Knight currently serves on the ASHRAE Board of Directors as a Director at Large. He also serves as the vice-chair of the buildingSMART Alliance (bSa) Board of Directors and is ASHRAE's liaison to the bSa. Professionally Dennis is a practicing engineer and the founder and an owner of Charleston, SC based Whole Building Systems, LLC, offering consulting engineering, and commissioning and design assistance services to the AECO industry.

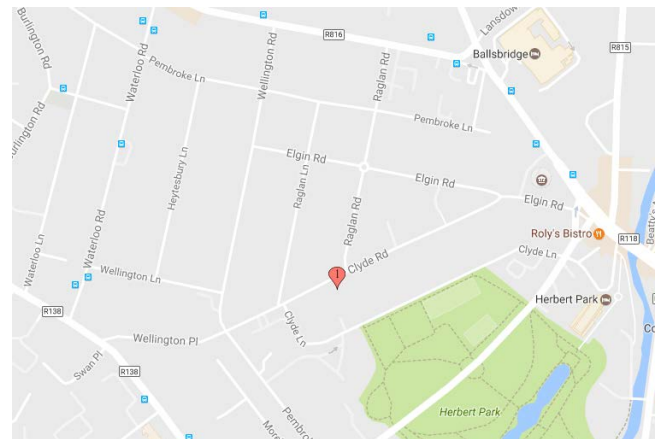
Programme

- 13:30 Registration & Coffee
- 14:00 Welcome address - *Frank Caul (ASHRAE Ireland, President)*
- 14:15 ASHRAE Introduction and Progress Update – *Ken Goodman (ASHRAE Sub-region B)*
- 14:30 Integrated Building Design and Building Information Modelling - *Dennis M. Knight, (ASHRAE Distinguished Lecturer)*
- 15:00 Interfaces between Building Services and Architectural Models - *Ralph Montague, (ArcDox)*
- 15:30 Building Information Modelling for the Mechanical Disciplines - *Dennis M. Knight (ASHRAE Distinguished Lecturer)*
- 16:00 BIM and 3D Data Visualisation for Operational FM - *Brendan O'Riordan (Zutec)*
- 16:30 Panel Discussion / Q&A
- 16:45 Closing Address & Presentation of ASHRAE Ireland Lifetime Services Award – *Frank Caul (ASHRAE Ireland, President)*
- 17:00 Coffee & Networking
- 17.30 ASHRAE Ireland AGM / Elections

Venue: Engineers Ireland, 22 Clyde Rd, Dublin 4

Date: Thursday 18th May 2017

Time: 13:30 –18:00



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Registration: [Click Here](#)