Fire Safety, Building Regulations and BS 9999

Daniel Henderson                                 Edinburgh City Council

Tuesday 19th March 2019                          5:30pm for 6:15pm

Royal Society of Edinburgh, 22-24 George Street, Edinburgh, EH2 2PQ

BS 9999: 2017 is a British Standard which is often used by Fire Engineers within fire strategies as an alternative design code to the guidance presented with the Domestic and Non Domestic Technical Handbooks. An understanding of the principles of BS 9999 is critical for all members of a design team, including structural engineers, to ensure a holistic approach to fire safety. This topic has attracted significant interest from all quarters following the Grenfell Tower fire in June 2017, and the establishment of the independent review into the adequacy of the Building Regulations in relation to fire safety.

This presentation will review the background and influences on Building Regulations and fire safety. It will explain the differences between BS 9999 and the Technical Handbooks, the purpose of the Risk Profile within BS 9999, and the procedure for determining the fire resistance of the structure. Two case studies will be presented: the Station Night Club Fire, Rhode Island, and the Valley Parade Football Stadium Fire, Bradford (right hand image, above).

Daniel Henderson is currently a Building Standards Manager at the City of Edinburgh Council. Daniel has previously worked in Local Authority Building Control in London and has also practised as an Approved Inspector across England and Wales.

Free • All welcome • Recommended for 1-hour CPD • Register via Eventbrite: https://www.eventbrite.co.uk/e/evening-presentation-fire-safety-building-regulations-and-bs-9999-tickets-56184761133