

asbestos and other hazardous materials

Asbestos is, of course, the most obvious and perhaps the most serious of commonly encountered hazardous materials that may be found in construction projects. It is now well known that inhalation of asbestos fibres can lead to serious lung diseases which develop on average some 30 years after exposure. The large-scale use of asbestos was phased out in the UK in the 1970's and this is reflected in a fall in numbers of deaths from asbestosis. However, deaths from mesothelioma and lung cancer are increasing alarmingly. The death rate has doubled in the past few years, with prediction of further large increases in death rates up to about 2016. Unlike the shipbuilders and heavy engineers of the 20th Century, the people now at risk are tradesmen e.g. electricians, plumbers and carpenters. These are exactly the people employed in the projects which APS members are so heavily involved in.

This presentation will give the background to asbestos related hazards and explore the reasons for this dramatic rise in death rates. It will review the legislation which has been brought in to combat the rise; will highlight typical problems encountered by APS members and give pointers to good asbestos management systems including recent changes to the asbestos surveys regime as well as the need to be aware of other hazards when commissioning surveys and checking out potential sites.

fire risk management

We must all be aware of the horrendous fires that have impacted upon construction projects over the last year or so – and of the speed with which significant projects have been reduced to ash and smoke. Fortunately, so far, the loss of life and the injury record have been low – but fires that can spread so rapidly have the potential for disastrous consequences and so need to be given serious thought in planning developments and in designing for fire risk management and control.

This element of the day's coverage will range across the realities of "Fire on Construction Sites" – to set the scene; what has to be done to control fire during construction – the Joint Code, regulations, duties and responsibilities; what Designers can do / consider, upstream of construction, to enable better fire control, as well as up to date recommendations / techniques on Fire control during construction. This will give all who attend an understanding of what they can expect, encourage and strive for in relation to fire risk management during construction and the contributions that others - Clients, Designers and Principal Contractors can make, or be encouraged to make. This event will bring you up to date, up to speed and, hopefully raise your expectations!

programme

- 12:00** Registration & buffet lunch
- 13:00** **Welcome and Introduction:** Chairman for APS
- 13:10** **Asbestos in Construction: Issues and Priorities**
Roger Willey, ACS Physical Risks Control Ltd
- 13:50** **Fire Risk Management in Construction: what we have to do**
Covering background; statutory and insurance requirements; the Joint Code.
Stewart Kidd, Loss Prevention Consultancy Ltd
- 14:30** Tea / coffee break
- 14:50** **Finding out what is there: Asbestos and the rest**
Roger Willey, ACS Physical Risks Control Ltd
- 15:30** **Fire Risk Management in Construction: how we can do it!**
Covering Temporary Structures, Arson on Constructions Sites and Special Problems including Historic Structures; Tall Buildings; Timber Framed Buildings; Storage Areas; Partial Occupancy and Demolition.
Stewart Kidd, Loss Prevention Consultancy Ltd
- 16:10** **Open Forum and Discussions**
- 16:40** **Closing Remarks**
- 16:45** **Close of Event**

speakers



Professor Roger Willey: BSc(Hons), PhD, CFInstP, CFIOSH, RSP, FRSA

Roger has spent over 30 years combining a distinguished academic career with a successful business career. He was responsible for the introduction of NEBOSH Diploma courses in Scotland and for the development of the first MSc programme in Safety Management in the UK. He is past Chairman of IOSH in the West of Scotland, former Board Member of Scottish Natural Heritage and Advisor on Sustainable Development to the Secretary of State for Scotland. He is a Founder Member and Trustee of Renfrewshire Environmental Trust and is a member of the Appeals Committee of ENTRUST.

Roger has carried out research and consultancy work worldwide, including developing the World Bank Strategy on Clinical Waste Management in India. He has worked in Canada, USA, Europe, India, Africa, Australia, Japan and the Falkland Islands. He has worked very closely with the HSE in the development of the new Asbestos Regulations and was involved in developing the HSE asbestos training package and in the HSE roll-out programme in support of the new Regulations

Roger is currently Managing Director of ACS Physical Risk Control Ltd. The Company has offices in Glasgow, Swansea and Berkeley. In addition to carrying out consultancy work in Health & Safety Management, the Company offers a full range of asbestos related training, testing, measurement, survey and project management services.



Stewart Kidd: MA, MSc FIFireE, FIFSM, FSyl, FSA (Scot)CPP

Stewart Kidd is one of the UK's leading fire safety management specialists. He has been involved in a wide range of international projects including major industrial and petrochemical sites and very large construction projects. He currently advises on the fire safety of the Burj Dubai and London Bridge Tower projects as well as large hotel and high rise projects in the UAE and Bahrain.

He has worked in the UK, Saudi Arabia, Libya, Hong Kong and Bahrain. In consultancy practice since 1998 he also advises government departments and blue chip companies on fire, security and business continuity issues. He drafted the first edition of the Joint Code and is also the author of seven books covering fire and security topics.

He is a former President of the Institute of Fire Safety Managers, a past Governor of the Institute of Risk Management and a former Vice Chairman of the Security Institute.