



continuing professional development programme

Shaping and sharing best practice in construction health and safety risk management

SPRING '10

NATIONAL CPD EVENT

REFURBISHMENT PROJECTS – THE INS AND OUTS

A detailed insight into the hazards and problems encountered by Designers and Contractors and ways to deliver quality solutions

refurbishment projects – the ins and outs

Refurbishment accounts for approximately 80% of all building projects throughout the United Kingdom, represents 42% of construction expenditure and contributes to the majority of accidents and ill health in construction. Despite this there is very little advice and guidance specifically aimed at Designers, CDMCs and other parties regarding refurbishment, smaller projects and work on listed buildings with all their peculiar problems and idiosyncrasies.

This presentation will give delegates a detailed insight into the world of refurbishment and will highlight the different types of hazards and problems encountered on these sometimes extremely complex and sensitive building projects from both the Designer's and Contractor's perspective including:

- Initial survey information required – ground conditions, structural condition, dry/wet rot, asbestos etc.
- Typical hazards encountered when surveying, designing, constructing (working with lead, lime mortars, plasters & renders, anthrax in plasters, old paints etc.);
- Temporary Works issues (temp roof coverings, propping of unstable structures etc.)
- Guidance on what to look for when choosing suitable contractors for these types of projects;
- Advice on contractual arrangements, appointment of specialist subcontractors, sub-designers
- Dealing with onsite design changes and how to assess H&S implications etc.
- Site management arrangements – fire escape from complex dark buildings, welfare facilities etc.;
- Guidance on specialist knowledge required for undertaking these projects;
- Techniques for phasing of works when refurbishing in an occupied building etc.;
- Use of access and manual handling equipment in confined/restricted spaces;
- How not to do it all!

This event will leave you more confident about how to approach a refurbishment project from the outset, what to expect from the other team members such as Clients, CDMCs, Designers and Contractors as well as giving you greater knowledge on how to deal with some of the more complex issues and possibly learn to expect the unexpected.

programme

- 12:00** Registration & buffet lunch
- 13:00** **Welcome and Introduction:** Chairman for APS
- 13:10** **Preparations for Designing a Refurbishment Project: Planning for Hazards and Other Design Considerations**
Paul Bussey, Associate, Scott Brownrigg
- 13:50** **What Contractors are looking for from a Designer: Information Requirements at Tender Stage and beyond**
Bob Kempton, Construction Director, Edge Construction Limited
- 14:30** Tea / coffee break
- 14:50** **Risk Management issues in Refurbishment and Listed Building Projects**
Paul Bussey, Associate, Scott Brownrigg
- 15:30** **Site Management Issues: Complexities, Phasing works, Fire Risk Assessments and Plans, Hazard Awareness and Management Issues.**
Bob Kempton, Construction Director, Edge Construction Limited
- 16:10** **Open Forum and Discussions**
- 16:40** **Closing Remarks**
- 16:45** **Close of Event**

speakers



Bob Kempton - Construction Director, Edge Construction Limited

Aged 46, Bob Kempton read architecture at the University of Westminster, and worked with several London architectural practices before establishing a

contracting and joinery company producing high-end designed schemes around the capital. Bob has a post graduate diploma in project management and started with the Developer, Urban Edge, in 1999 on a one off project the 'Light' in Shoreditch, involving the conversion of a derelict first generation power station into bars and restaurant. He ensconced himself within the company on the contracting side with Edge Construction Limited and has delivered numerous complex refurbishment projects in London, Leeds, & Manchester including the conversion of two early 19th century listed mills to residential use combined with a seven floor new build apartment building. Urban Edge has been the winner of several awards including the Leeds 2006 Residential awards 'best city centre development'.

Other developments include:

The Arthouse, in Manchester and the Dewhurst Buildings in Leeds - both conversions of a listed Victorian buildings and warehouses to residential and commercial use;

The Northern Light in Leeds - conversion of Edwardian School hall to night club and restaurant.



Paul Bussey - Associate, Scott Brownrigg Limited

Paul is an Associate of Scott Brownrigg who has worked on many types and sizes of refurbishment projects. Amongst other prestigious projects, Paul has been involved in

the refurbishment of the Grade 2* Wigmore Hall, the Brighton Dome and Museum, London Coliseum and, more recently, the refurbishment of Scott Brownriggs own offices in Endell Street.

Paul joined Scott Brownrigg in 2005 having established a track record of assisting professional design teams to realise outstanding and innovative design solutions whilst still achieving compliance within the increasing burden of legislation and technical guidance that prevails in our 21st Century society. He has specialist expertise within the fields of Fire Engineering, CDM and Accessible Design combined with considerable experience in the interpretation and implementation of Building Regulations, British Standards and Codes of Practice.

Paul was seconded to the HSE to establish Designer Case Studies /Best Practice Guidance and has also advised the RIBA, as a CPD provider, on the practical implementation of the Construction (Design and Management) Regulations 2007.

