

# Radioactive vs non-radioactive contamination

## - tools and techniques showcase

30 September 2008, Birmingham



DAVIS LANGDON CROSHER & JAMES



### Venue

Davis Langdon LLP  
Colmore Plaza,  
Colmore Circus  
Queensway  
Birmingham B4 6AT

### Course fees

Brownfield Risk Management  
Forum members: **Free**  
SAFESPUR members: **Free**  
All other delegates : £185 + VAT



Driving good practice  
in association with



### CPD

This course has a value of 4.5  
hours towards your CPD

### How to book

Complete and fax the form  
overleaf to CIRIA on  
+44(0)20 7253 0523

or

call the events team on  
+44(0)20 7549 3300

### Background

The number of brownfield regeneration projects has continued to grow during the past decades in the UK and over 10,000 hectares of contaminated land has now been remediated. This will increase as London prepares for the 2012 Olympics. Many nuclear research sites and nuclear power plants are also being decommissioned in the UK. These projects also generate large volumes of waste which is contaminated by radioactive materials.

A number of organisations including CIRIA have developed good practice guidance and information to help practitioners to deal with non-radioactive and radioactive contaminants. There is now parallel legislation which regulates sites for both types of contamination.

This event will examine the implications of legal issues relating to both radioactive and non-radioactive contaminations for different types of sites. It will provide an opportunity for clients, consultants, contractors, local authorities, radiation protections advisors, regulators and those involved in site remediation activities. This will improve their understanding in the planning and implementation of remediation projects involving radioactive and non-radioactive contaminations.

The technology showcase will enable delegates to hear the different approaches that the industry has commonly applied to deal with radioactive contaminants and non-radioactive contaminants.

### Programme

10.00	Registration & refreshments	radiological and non-radiological contaminants will be discussed. The health protection criteria and standards will be compared, along with approaches applied to assessing radiological and non-radiological risks. Common bases for comparison will be identified, with an example.
10.30	Chairman's introduction	
10.40	Regulatory Framework for Contaminated Land on Nuclear and Other Radioactively Contaminated Sites - Marion Hill, Independent Consultant	
	Regulatory aspects of radioactive and non-radioactive contamination on nuclear and non-nuclear sites will be covered	
11.00	Management of Radioactive Contaminated Land - Mark Liddiard, Worley Parsons Komex	
	The management of radioactive contaminated land on & around nuclear sites will be addressed. A review of the role of local authorities and other regulators in different parts of the UK will be made	
11.20	Refreshment break with networking	
11.50	Assessment of Risks from Radioactive and Chemical Contaminants: Similarities, Differences and Scope for Comparison Speaker TBC, Quintessa	
	This presentation discusses the scope for comparison of risks from radiological and non-radiological contaminants. Similarities and differences in exposure pathways, mechanisms and responses relating to	
12.10	Questions and discussion	
12.45	Lunch	
13.45	Technology show case for radioactive and non-radioactive contamination	
	DQO an Integrated approach to the characterisation of contaminated sites - Steven Wilcox, AMEC	
	In-situ chemical oxidation project on former ICI site in Blackpool - Craig Sillars, Churngold	
	Site characterisation - practical experiences - Pete Longley/Philippa Towler, Enviros	
	Green remediation: Sustainability and Carbon Calculators - Dr Alex Lee, WSP	
14.45	Open discussion session	
15.20	Chairman's summary	
15.30	Close	

### Further information

CIRIA recommends this workshop for 4.5 hours towards CPD requirements with the ICE, CIOB, RIBA & RICS, CIBSE, IstructE



sharing knowledge  
building best practice

# Booking form

Radioactive vs non-radioactive contaminants (E8407) 30 September 2008, Birmingham

Contact name: \_\_\_\_\_

Email address: \_\_\_\_\_

Confirmation details will be sent by email.

Company name: \_\_\_\_\_

Position: \_\_\_\_\_

Address: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Post code: \_\_\_\_\_

Telephone: \_\_\_\_\_

Fax: \_\_\_\_\_

- I am a member of the Brownfield Risk Management Forum : FREE  
 I am a member of the SAFESPUR Forum : FREE  
 I am not a member of BRMF/SAFESPUR : £185 + VAT (£217.38)

I enclose a cheque for \_\_\_\_\_ payable to CIRIA.

Please charge my: Mastercard  Visa  Amex

Card No.

Security code:

The last 3 digits (Amex 4) of the number printed on the signature strip.

Expiry date:

Cardholder's name and address if different from above: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Date: \_\_\_\_\_ Cardholder's signature: \_\_\_\_\_

**Post or fax the completed booking form to: CIRIA, Classic House, 174–180 Old Street, London, EC1V 9BP. Alternatively fax the form to +44 (0)20 7253 0523**

**Additional delegates: Please photocopy this form for each additional delegate**

Printed on Mondi Color Copy from the Green Range, which consists entirely of FSC certified paper from well managed forests, TCF (totally chlorine-free)

## TERMS AND CONDITIONS

Any booking fee paid will not be refunded unless written confirmation is received at least five working days before the event, substitute delegates are welcome.

For non-member registrations, your place is confirmed once the registration form is submitted; bookings must be accompanied by payment in the form of cheque or credit card authorisation.

Email confirmation of your booking will be sent out by CIRIA two weeks before the event.

CIRIA reserves the right to vary the programme and cancel the event in case of insufficient bookings.

Personal data is gathered in accordance with the Data Protection Act 1998. CIRIA will only contact you about products and services relevant to you and your organisation.



## The SAFESPUR Forum

The aim of the SAFESPUR Forum is to drive good practice, build effective markets and supply chains and support business benefits for members. SAFESPUR Forum members are non-Tier 1 nuclear and defence contractors and consultants.

## Brownfield Risk Management Forum

This CIRIA forum aims to:

- encourage cross-sector communication and learning between the technical, financial and legal professionals involved in Brownfield projects
- encourage sustainable and good practice in procurement of Brownfield projects in the UK
- improve the way that risk is managed in Brownfield projects

## Further information

For further information on CIRIA membership, outputs and forward programme, please contact the events team at CIRIA:

Tel: 020 7549 3300  
Fax: 020 7253 0523  
Email: [enquiries@ciria.org](mailto:enquiries@ciria.org)  
Web: [www.ciria.org](http://www.ciria.org)



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