

# Critical assessment of contaminated land reports



4 December 2008, Belfast

The workshop will be conducted by Environ in association with CIRIA

## CPD

Each day course has a value of 5 hours towards your CPD

## Venue

Belfast

## Course fees

### LACL members

Free

### CIRIA Core members, CIEF, CPN and CIRIA Books Club members

£249+VAT (£292.58)

### Non members

£329+VAT (£386.58)

The above prices includes refreshments and workshop papers for the day

## Forthcoming events 2008

Contaminated land project management skills  
23 October 2008, Cambridge  
Site investigation design - techniques of data assessment and interpretation

4 November 2008, Stirling  
Contaminated land project management skills  
20 November 2008, Exeter

## 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

or

register online at [www.ciria.org](http://www.ciria.org)

## The problem

Whilst contaminated land assessment has been increasingly addressed as part of site development in the UK over the last 20 years or so, and key legislation and guidance documents have been introduced within recent years, there is still a wide range in the level and quality of assessment and the standard of reporting. Often this is associated with poor understanding of the contaminated land regime, and although avoidable, continues to occur, resulting in problems over the level of confidence in the assessments and occasionally in the discharge of planning consent.

## A solution

An understanding of site investigation strategy, structure of reports, interpretation and assessment of data is key to producing a comprehensive and robust report. This workshop is aimed at understanding what standards are expected for contaminated land assessment and reporting, how to understand key site investigation data and recognise uncertainty, limitation or 'gaps' in data. Also what are the problems associated with inadequate or inappropriate site investigation, which could affect the interpretation, conclusions and the need for further information.

## Programme

10.00	Registration and refreshments	13.45	Case studies
10.30	Introduction to the day		A number of case studies will be presented highlighting problems in site investigation planning, sampling and analytical strategies, interpretation, conclusions and further actions undertaken to address these issues.
10.45	Contaminated land assessment requirements under planning and regulatory regimes	14.15	Group work
	A review of key guidance, report structure and contents and some of the approaches and reasoning regarding investigation strategies		Extracts of reports will be provided to identify key 'gaps' in data, illustrations which include some common mistakes and assessing the adequacy of investigation and assessments, including uncertainties and limitations of interpretation and conclusions
11.15	Understanding site investigation data and information gaps	15.15	Refreshment break
	Investigation and assessment strategies, data reporting, presentation and assessment, reality checks and common mistakes	15.30	Group work feedback
11.45	Refreshment break	16.00	Summary
12.00	Interpretation, uncertainty and limitations	16.15	Close
	Relationships between observed facts and interpretation and reporting of uncertainty and limitations		
12.30	Conclusions, constructive comments and further actions		
	Reviewing conclusions and recommendations of reports with respect to fulfilling objectives, and impartiality. Assessing what positives can be determined and working with applicants/ consultants to determine further work and resolutions		
13.00	Lunch		

## Required level of knowledge

Regulators, consultants and other professionals who prepare or review contaminated land reports, in particular where associated with the planning regime. The course will cover some of the common guidance and outline strategies and structure for site assessments, although a basic understanding of contaminated land assessment is expected

## Recommended pre-workshop reading

Familiarity with the guidance in the documents EA/DEFRA CLR11 and PPS23 (basic guidance notes outlining requirements for developers regarding development can be found on most local authority websites)

## Further information

Venue details issued on receipt of registration form. Please photocopy for additional delegates. Any local authority that joins the LACL Network within one month of attending a workshop, will receive a full refund for one delegate.



# Booking form Critical assessment of contaminated land reports (E8319)

Delegate name	Course date*

## Critical assessment of contaminated land reports (E8319) 4 December 2008, Belfast

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

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

Confirmation details will be sent by email.

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

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

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

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

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

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

### Payment method

FREE – I am a LACL member

CIRIA, CIEF, CPN, CBC members only £249+VAT(£292.58). Invoice company Please provide purchase order No. \_\_\_\_\_

Non-member\* £329+VAT(£386.58)

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 as shown on card: \_\_\_\_\_

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

**Please photocopy this form and fax it to our Events team on +44 (0)20 7253 0523  
or mail it to CIRIA, Classic House, 174–180 Old Street, London EC1V 9BP**

#### 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



CIRIA's Local Authority Contaminated Land network (LACL) now with over 140 members helps local authorities to understand and address their responsibilities regarding land contamination. These include implementing risk assessment and remediation under Part IIA of the Environmental Protection Act 1990 and other statutory duties such required by the Town and Country Planning Act 1990.

LACL complements CIRIA's other networks, the Construction Industry Environmental Forum (CIEF) and the Construction Productivity Network (CPN).

CIRIA's contaminated land research is also highly regarded by construction professionals. An independent study, commissioned by Defra, ranked CIRIA as the most influential non-government body in this area, with guidance that is both accessible and worthwhile. For further information on LACL membership, 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)



**sharing knowledge  
building best practice**

CIRIA is a member-based, not-for-profit organisation with extensive publications on contaminated land issues.