Generic Assessment Criteria Workshop

Land Quality Management Ltd & Chartered Institute of Environmental Health

Date and venue

This event will be held on **21 and 22 January 2009** at **The University of Nottingham.** The workshop will commence at 10.30am on Day 1. Full joining instructions will be sent to each delegate prior to the event.

Purpose of the workshop

The purpose of the workshop is to derive generic assessment criteria compliant with the recently published Environment Agency CLEA guidance for use in generic quantitative human health risk assessment under either Part 2A or the planning system. The workshop builds upon the very successful event undertaken in July 2006 which resulted in the publication of the widely disseminated and adopted first edition. This event is necessary due to the changes in the technical guidance. As with the previous event, the GACs and their underlying basis will be published and made widely available to the contaminated land community.

The outcome of this workshop is considered by many in the contaminated land management field to be of great importance in filling the void until the publication of an extensive range of Soil Guideline Values.

How will you benefit from this workshop?

By the end of the workshop you will have

- learnt how to structure generic assessment criteria reports
- learnt how to use the CLEA software to develop generic assessment criteria
- learnt how to ensure the reliability of generic assessment criteria
- contributed to a set of UK policy compliant Generic Assessment Criteria with respect to human health

All delegates will be issued with a Certificate of Attendance – which should be retained and used to provide evidence of CPD activity when required by employers or professional bodies. Delegates will also be recognised in the ensuing GAC publication.

Who should attend?

This event is aimed primarily at

- Regulatory and local authority staff, and
- Consultants

with a good working knowledge of the human health risk assessment process and the technical guidance and CLEA software underpinning the UK approach.

Pre workshop preparation

Delegates must have some experience of risk estimation – eg by attending the Nottingham Masters or relevant CPD short courses run by LQM or others.

The workshop will require essential preparatory work. Delegates will be asked to prepare a report for the workshop reviewing the fate, transport and toxicity properties of up to three substances using a LQM supplied template based on the structure of the currently available GAC publication. LQM staff will edit and peer review these documents and make them available to delegates to allow GAC calculation to take place during the workshop.

Delegates should be familiar with the currently available GAC publication. This can be purchased at a reduced cost of $\pounds 50$ on the attached booking form.

Facilitators

Delegates will be guided in their preparation and during the workshop by the same LQM team involved in the Land Quality Management courses that are renowned for their relevance and quality. This comes from our belief that training should be interesting, relevant and make a difference to the way our delegates go about their normal contaminated land related business. We always select top quality tutors with both the experience to communicate and the knowledge to share – as well as the enthusiasm to improve the way land contamination issues are tackled.

Workshop facilitators will include Paul Nathanail, Caroline McCaffrey, Richard Ogden, Andy Gillett, Duncan Scott and Bill Baker (CIEH).

Cost

In order to make the event as accessible as possible costs remain unchanged from the 2006 event.

Private Sector rate:£590 (excluding VAT)Public Sector Rate:£295 (excluding VAT)

VAT is chargeable at the prevailing rate.

 Applies to Local Authority, Health Authority, Environment Agency and SEPA staff etc.

Fees include course notes, refreshments, lunch, access to high specification PC (1 per delegate) and a priority copy of the publication. Fees exclude breakfast, evening meals and overnight accommodation.

Please note that places on this workshop are limited. Payment must be received in full by 30th November 2008 to allow sufficient time for pre workshop material to be prepared by delegates.

Discounts: We offer a 5% discount for 3 delegates; 10% discount for 4 delegates and 15% discount for 5 or more delegates. Discounts apply only where full (private sector) rates are paid and when payment of delegate fees is undertaken in one transaction (e.g. one invoice issued).

Please note: Payment must be received before commencement of the workshop. Cancellations will only be accepted up to 1 week before the workshop runs and an administration charge of 25% of the delegate rate will apply. Personnel may be substituted at any time.

LQM reserve the right to cancel a course/event; at least 7 days notice will be given. LQM cannot accept any liability for costs incurred as a result of such cancellation (e.g. train tickets) although of course any fees already paid for the course/event would be returned in full. All courses/events are undertaken in accordance with our terms and

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Booking

To book a place(s) on this workshop, please complete and return the booking form at the back of this brochure. Please note that our QA system requires all bookings on an official LQM booking form. Unfortunately, we cannot accept bookings by email or telephone.

For more information:

More information about the workshop and other courses run by LQM is available on our website at <u>www.lqm.co.uk/training</u>. Alternatively, contact our Administrator at: Land Quality Management Ltd, Unit 8, The Business Park, Technology Drive, Beeston, Nottingham, NG9 2ND. **Tel:** 0115 951 8030 **Fax:** 0115 967 8798 **E-mail:** administrator@lqm.co.uk

Publications available from LQM Press

Contaminated Land Ready Reference

For all professionals working with contaminated sites who need to have up-to-date key data at their fingertips. The Ready Reference is designed to provide an easy to use source of key technical information about the investigation, characterisation and remediation of contaminated land.

This book is presented in a concise, tabular format. Each table addresses a specific topic and provides decision support by means of checklists, flow charts and option screening grids. Each table is also supported by full references to key documents.

The book is in loose-leaf format and updates will be issued to take account of the latest developments in legislation, guidance and technology. Release 2 incorporating the first series of updates was published in July 2007.

Usual Price: £129.00 (inc P&P); £29.00 for updates only (inc P&P)

Delegates on LQM courses can pre-purchase copies of the Ready Reference Guide at the reduced price of £100. The updates can be pre-purchased for £25.00. This reduced price applies only to pre-purchased copies collected during the course and does not apply to copies ordered after completion of the course when postage and packaging will be required. Copies can be reserved on the attached booking form.

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LQM/CIEH GAC Publication

In July 2006 LQM and CIEH facilitated a unique workshop at the University of Nottingham which resulted in the development of generic assessment criteria (GAC) compliant with UK policy and guidance for use in generic quantitative human health risk assessment.

The workshop brought together a number of practitioners from both the public and private sector who sourced contaminant specific toxicological and physico-chemical input data for use in the derivation of the GAC using the CLEA-UK (beta) risk assessment tool.

The delegates were guided in their preparation and during the workshop by LQM staff, who have also subjected the workshop outputs to rigorous review and prepared them for publication.

The joint LQM and CIEH GAC values for over 30 substances together with the underlying basis for their derivation including the fate and transport and toxicity input values are contained within this publication. It is hoped that this publication will assist the wider contaminated land community in fulfilling their roles and responsibilities in their day-to-day work in the management of land contamination.

Usual Price: £106.50 (inc P&P)

Delegates on the GAC workshop can purchase a copy of the LQM/CIEH GAC Publication at the reduced price of £50+ P&P for use in the run up to the workshop. This reduced price does not apply to copies ordered in any other way. Copies can be reserved on the attached booking form.

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I wish to book places as follows:

Date	No of delegates	Delegate Rate	Company/Organisation and Address
Pre purchase Ready Reference @ £100.00 per copy			
Ready Reference Updates only @ £25.00 per copy			
Pre-purchase GAC publication @ £57.50 per copy inc P&P			
Total (excl. VAT)			

Delegate Name(s)	Delegate(s) Email & Telephone No.		

I will be paying by credit card / please invoice me / cheque enclosed (Delete as appropriate) Cheques should be payable to "Land Quality Management Ltd", Unit 8, The Business Park, Technology Drive, Beeston, Nottingham. NG9 2ND

Invoicing details (if applicable):	Credit card details (if applicable) Sorry no American Express:			
Purchase Order No.	Card Number:			
Contact Name:	Expiry Date:			
Telephone:	Name on Card:			
Invoicing Address:	Card Billing Address:			

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Please note: 1. All courses are offered under LQM's Terms & Conditions (see <u>www.lqm.co.uk</u>). 2. Payment must be received before commencement of the course. 3. Cancellations will be accepted up to 1 week before the course, an administration charge of 25% of the daily rate will apply. Personnel may be substituted at any time. 4. LQM reserve the right to cancel a course; at least 7 days notice will be given. LQM cannot accept any liability for costs incurred as a result of such cancellation although all course fees will be returned in full.

For office use only		Date
	Acknowledgement sent:	
	Draft invoice sent	
	Paid:	