

LQM/CIEH Dose Response Roadmaps

Registration Course

Information on the LQM/CIEH Dose Response Roadmaps together with the LQM/CIEH Dose Response Roadmaps Licence can be found at www.lqm.co.uk/roadmaps

Course Date and Venue

19th July 2012

Nottingham

The one-day course will run from approximately 10am to 4pm.

Delegates will need to bring their own laptops capable of running Excel with the CLEA 1.06 spreadsheet already loaded and ready to use. Full joining instructions including details of where to download the spreadsheet will be sent to each delegate prior the course.

Who should attend?

The course is only available to delegates from organisations that are licensed to use the LQM/CIEH Dose Response Roadmaps.

Attendance at the Registration Course is one of the Registered User Requirements detailed in the Licence. Organisations should only send people on the Registration Course who can meet the other Registered User Requirements defined in the Licence.

Under the terms of the Licence, the Licence Fee includes the attendance of one employee. There is an Additional User Fee for any additional attendees.

Attendees at the July 2010, LQM and CIEH Workshop can have a complimentary Licence for a year which needs to be signed and returned to LQM prior to attendance at the course. Where a Licence Fee is payable, **this must be paid** prior to attendance at the Registration Course.

Course Content

In the morning the course will cover:

- How the LQM/CIEH Dose Response Roadmaps were developed
- Toxicology Information Sources and Interpretation
- Review of selected Dose Response Maps illustrating their use and applicability

The afternoon will be a practical session based around the use of the Dose Response Roadmaps. Delegates will use CLEA v1.06 to derive Average Daily Exposures to facilitate the application of the Roadmaps.

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.

Tutors

Land Quality Management courses 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.

Course tutors include Paul Nathanail, Caroline McCaffrey, Judith Nathanail, Richard Ogden and Andy Gillett.

Cost

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| Attendance of one employee of Licensee: | Included in Licence Fee |
| Additional User Fee: Private Sector rate: | £220 per day (excluding VAT) |
| Additional User Fee: Public Sector Rate : | £132 per day (excluding VAT) |

VAT is chargeable at the prevailing rate.

** Applies to Local Authority, Health Authority, Environmental protection agencies staff etc.*

Please note: Payment must be received before commencement of the course. Cancellations will only be accepted up to 14 days before the course runs and an administration charge of 25% of the course fees will apply. Cancellations received less than 14 days prior to the course will incur full costs. Personnel may be substituted at any time. 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 (e.g. train tickets) although of course any fees already paid for the course would be returned in full.

All courses are undertaken in accordance with LQM's Terms and Conditions. These can be viewed at www.lqm.co.uk. Purchase Orders that refer to alternative terms and conditions will not be accepted unless they state "<Your organisation name> accepts that this order will be carried out under LQM's Terms and Conditions".

Booking

Bookings can only be made using the attached booking form which can be returned by email, fax or post.

If your organisation has not already purchased a Licence (or have accepted a complimentary annual Licence) the Licence Order Form will also need to be completed and returned together with payment and a signed Licence. The Licence Order Form can be found at www.lqm.co.uk/roadmaps

Bookings on the Registration Course will be provisional until the signed Licence (and fee where appropriate) have been received.

For more information:

More information about this and other courses run by LQM is available on our website at www.lqm.co.uk/training. Alternatively, contact us at:

Land Quality Management Ltd, Sir Colin Campbell Building, University of Nottingham Innovation Park, Triumph Road Nottingham, NG7 2TU

Tel: 0115 7484080

Fax: 0115 7484083

E-mail: administrator@lqm.co.uk



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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, characterization 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. Payment must be received prior to the course.

LQM/CIEH GAC Publication (2nd Edition)

The 2nd Edition LQM/CIEH GAC publication, published in July 2009 presents generic assessment criteria (GAC) for over 80 substances.

Changes in UK technical guidance on human health risk assessment since the release of the 1st Edition in 2006 prompted the revision and expansion of the GAC publication. As with the widely accepted 1st Edition, this publication describes the outcome of a workshop, held in January 2009, which brought together a number of practitioners who sourced contaminant specific toxicological and physical chemical input data for over 80 substances.

The workshop resulted in the development of generic assessment criteria (GAC) for use in generic quantitative human health risk assessment.

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 2nd Edition LQM/CIEH GAC values were derived using the CLEA v1.04 risk assessment tool to be compliant with UK policy and guidance.

For further details on the publication please visit our website at www.lqm.co.uk.

2nd Edition Usual Price: £195.00 (inc P&P)

Delegates on LQM courses can pre purchase copies of the LQM/CIEH GAC Publication 2nd Edition at the reduced price of £175 for collection during the course. This reduced price 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. Payment must be received prior to the course.

Chemical Analysis of Contaminated Land

This book is edited by K. Clive Thompson of Alcontrol Laboratories and Paul Nathanail of LQM and provides a one-stop reference for the analysis and delivery of contaminated land samples and subsequent presentation of the data. Problems of analysis and solutions are provided, along with a chapter on the new techniques of ecotoxicity measurement. This book is suitable for environmental consultants, analytical chemists, environmental chemists, laboratory managers, ecotoxicologists and environmental regulators.

Usual Price: £92.25 (inc P&P)

KeyCSM – Software for Conceptual Site Modelling

A conceptual site model (CSM) describes and depicts the environmental features of a site and its surrounding area and identifies the pollutant linkages. The CSM underpins the planning of each stage of site investigation and will drive the risk assessment.

Land Quality Management Ltd (LQM) worked with Keynetix Ltd to develop software to facilitate the rapid creation and updating of conceptual site models. Amongst its many capabilities, KeyCSM can be used to create detailed plans, cross sections, network diagrams and matrix diagrams to represent the sources, pathways and receptors associated with a potentially contaminated site. More information on KeyCSM can be found at www.keynetix.com/keycsm.

Usual Price: Single User Licence (SUL) £ 495; can only be installed/used on a single PC/laptop. Concurrent User Licence (CUL) £745; can be installed/used on a number of PCs/laptops (via a network or dongle system) but only by a single user at any one time.

Delegates on LQM courses can pre-purchase the KeyCSM Software at the reduced price of £450 (Single User Licence) and £650 (Concurrent User Licence). To qualify for this discount, payment must have been received prior to the course. The software will be provided via internet download.

Ordering

Copies of these titles and several others can be ordered through LQM Press. Please see our website at <http://www.lqm.co.uk> for more details and ordering information.

However, delegates on LQM courses can pre purchase copies of selected titles at reduced rates for collection during the course by completing the attached course booking form. (see above for details).

For more information:

For more information on these and other titles available through LQM Press, please visit our website at www.lqm.co.uk or contact us at:

Land Quality Management Ltd, Sir Colin Campbell Building, University of Nottingham Innovation Park, Triumph Road Nottingham, NG7 2TU

Tel: 0115 7484080

Fax: 0115 7484083

E-mail: administrator@lqm.co.uk

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Please book places on LQM/CIEH Dose Response Roadmaps Registration Course

| Course Date | Delegate Name | Company/Organisation | Delegate Email | Delegate Telephone | Fees | | |
|--|---------------|----------------------|----------------|--------------------|---|-----|------------|
| | | | | | Included in Licence Fee (ILF) | VAT | |
| | | | | | Additional User Fee Cost £220 (£132 public sector) | | |
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| I wish to pre-purchase the following publications for collection at the course (Please indicate the number of copies of each publication required): | | | | | | | VAT exempt |
| Ready Reference @ £100.00 per copy <input type="checkbox"/> / Ready Reference Updates only @ £25.00 per copy <input type="checkbox"/> / GAC publication (2 nd Edition) @ £175.00 per copy <input type="checkbox"/> | | | | | | | |
| Pre-purchase the KeyCSM software for collection at the course: <input type="checkbox"/> copies @ £450 (excl VAT) per SUL or <input type="checkbox"/> copies @ £650 (excl VAT) per CUL | | | | | | | |
| | | | | | Total | | |

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| <p>I will be paying by credit card / please invoice me / cheque enclosed (<i>Delete as appropriate</i>) <i>Cheques should be payable to "Land Quality Management Ltd", Sir Colin Campbell Building, University of Nottingham Innovation Park, Triumph Road Nottingham, NG7 2TU</i></p> | | | |
| Invoicing details (if applicable): | | Credit card details (if applicable): <i>Sorry no American Express</i> | |
| Purchase Order No. | | Card Number: | |
| Contact Name: | | Expiry Date: | |
| Contact Telephone: | | Name on Card: | |
| Invoicing Address: (Invoices will be issued by email unless specified): | | Card Billing Address: | |
| Email for invoice: | | Email for receipt: | |
| Special Requirements (<i>e.g.</i> dietary.): | | Cardholder's Signature: | |

Please note: 1. All courses are offered under LQM's Terms & Conditions (see www.lqm.co.uk). Purchase Orders that refer to alternative terms and conditions will not be accepted unless they state "<Your organisation name> accepts that this order will be carried out under LQM's Terms and Conditions". 2. Payment must be received before commencement of the course. 3. Cancellations will be accepted up to 14 days before the course, an administration charge of 25% of the course fees will apply. Cancellations received less than 14 days prior to the course date will incur full costs. 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.

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| For office use only | Acknowledgment sent: | Draft invoice sent: | Paid: |
| Date: | | | |