

Date and venue

This KeyCSM Training course will be held on **24 June 2009** at our offices in Beeston, **Nottingham**. This one-day course will run from approximately 9am to 4pm. Full joining instructions will be sent to each delegate prior to each course.

KeyCSM Training

KeyCSM software enables the user to quickly generate and update Conceptual Site Models (CSM). It combines a user friendly drawing package with a database. The drawing tools have been designed to include the features needed when creating a CSM to make drawing the plan and cross section quicker and easier.

As each drawing is created, the user instantly defines the sources, pathways and receptors (SPR) and the information is stored in the database. Once the SPRs are defined on one diagram, there is no need to input labels or formatting again. A couple of clicks will assign a feature (e.g. tank) shown on the plan view to a drawing object on the cross section.

Using Linkage Manager, the user can then link the sources to pathways and pathways to receptors. Network diagrams and matrix diagrams are autogenerated to represent pollutant linkages at the Site.

Delegates will need to bring their own laptop with their own version or an evaluation version of KeyCSM loaded.

Course Content

The course will comprise:

- An overview of the scope of the KeyCSM software
- Guided hands on use of KeyCSM
 - Creating detailed site plans
 - Developing site cross sections
 - Identifying and assigning sources, pathways and receptors
 - Generating network diagrams and matrices
- Conceptual Model Design –The challenges of presenting CSM information
- To consolidate learning delegates will then review a site scenario and generate their own CSM using KeyCSM.

Who should attend?

The course is suitable for those who have KeyCSM and want to quickly grasp its finer features and for those who are thinking about KeyCSM and wish to understand the benefits.

The courses will be of relevance to:

- Regulatory and local authority staff involved with contaminated land issues
- Consultants
- Anyone producing or reviewing contaminated land reports

How will you benefit from this course?

By the end of the course you should be better able to:

- Use KeyCSM
- Design Conceptual Site Models

All delegates will be issued with a Certificate of Attendance – which can be 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, Andy Gillett and Duncan Scott.

Cost

Private Sector rate: £270 per day (excluding VAT)

Public Sector Rate*: £135 per day (excluding VAT)

VAT is chargeable at the prevailing rate.

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

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 course. Cancellations will only be accepted up to 1 week before the course runs and an administration charge of 25% of the daily rate will apply. 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 our terms and conditions. These can be viewed at www.lqm.co.uk

Booking

To book a place(s) on this course, 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 these and other courses run by LQM is available on our website at www.lqm.co.uk/training.

Alternatively, contact our Administrator at:

Land Quality Management Ltd, Unit 8, The Business Centre, Technology Drive, Beeston, Nottingham, NG9 2ND.

Tel: 0115 951 8030

Fax: 0115 967 8798

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.

LQM/CIEH GAC Publication (1st Edition)

The 1st edition describes the outcome of a unique workshop held in July 2006, which resulted in the development of generic assessment criteria (GAC) for use in generic quantitative human health risk assessment.

The workshop brought together a number of practitioners who sourced contaminant specific toxicological and physico-chemical input data for over 30 substances.

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 1st edition of the LQM/CIEH GAC values were derived using the CLEA-UK (beta) risk assessment tool to be compliant with UK policy and guidance.

Please note that this policy and guidance has now been superceded. Consequently, an updated 2nd edition is due to be published in July 2009. For details of the updated publication please visit our website at www.lqm.co.uk.

1st Edition Usual Price: £106.50 (inc P&P)

Delegates on LQM courses can pre purchase copies of the LQM/CIEH GAC Publication 1st Edition at the reduced price of £100 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.

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)

Ordering

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

However, delegates on LQM courses can pre purchase copies for collection during the course of the Contaminated Land Ready Reference Guide and/or the LQM/CIEH GAC Publication at reduced prices by completing the attached course booking form.

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: Private Sector: £450.00 (inc P&P); Public Sector £225.00 (inc P&P)

Delegates on LQM courses can pre-purchase the KeyCSM Software at the reduced price of £400 for Private Sector and £200 for Public Sector. To qualify for this discount, payment must have been received prior to the course and the software collected on the day of the course.

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 our Administrator at:
Land Quality Management Ltd, Unit 8, The Business Centre,
Technology Drive, Beeston, Nottingham NG9 2ND
Tel: 0115 951 8030
Fax: 0115 967 8798
E-mail: administrator@lqm.co.uk

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Please book places on KeyCSM Training: 24 June 2009

Course 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 (1 st Edition) @ £100.00 per copy			
Pre-purchase KeyCSM software @ £400 (private sector); £200 (public sector)			
Total (excl. VAT)			

Delegate Name(s)	Delegate(s) Email & Telephone No.	Any Special Requirements (eg dietary etc.)

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 Centre, Technology Drive, Beeston, Nottingham. NG9 2ND

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

***Please note:** 1. All courses are offered under LQM's Terms & Conditions (see www.lqm.co.uk). 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	Acknowledgment sent:	Draft invoice sent:	Paid:
Date:			