Human health contaminated land risk assessment

ESI has developed a practical course for contaminated land professionals to provide the understanding and skills necessary to carry out site-specific human health risk assessment within the UK framework of regulation and guidance.

ESI’s established human health risk assessment (HHRA) course provides delegates from regulatory, consulting and industry backgrounds with a strong grounding in current risk assessment methods and associated technical guidance.

Through a blend of lectures, hands-on sessions and interactive discussions, our aim is to provide delegates with the skills and confidence to undertake both generic and detailed quantitative risk assessments.

The course is led by recognised experts in contaminated land investigation risk assessment and remediation.

Featured topics:

- Current UK risk assessment frameworks and key technical guidance.
- Developing robust conceptual site models.
- The use and limitations of Generic Assessment Criteria.
- Using CLEA-V1.07 for HHRA.
- Introduction to toxicological parameters and their derivation.
- Contaminant fate and transport pathways.
- Statistical treatment of sampling data.
- Alternative human health risk assessment methods and models.
- Case studies and practical examples

Duration: 1 day
Price (per delegate): £545 excl. VAT
10% discount for second and any subsequent delegates booked from a single organisation.
Training

ESI are one of the UK’s leading providers of applied training for professionals working in soil and groundwater sciences. Our courses are designed to equip delegates with the technical knowledge to enhance problem solving skills, improve decision making and establish best practice methodologies.

Our ‘hands-on’ courses consist of lectures and practical sessions, using examples derived from ‘real-life’ scenarios. Course delegates are actively encouraged to share problems and experiences through an open forum of discussion.

Booking

Contact us for training course dates, to book your place and to find out more about our training services. Prices include course admission (standard courses are held at our Shrewsbury office), electronic course manual containing all course presentations and notes, as well as lunch and refreshments.

A 10% discount is available for the second and any subsequent delegates attending from a single organisation.

Other training courses available

- National Water Hygiene Card Training
- Controlled Waters Risk Assessment and the Remedial Targets Methodology
- Practical Groundwater Flow & Contaminant Transport Modelling
- Practical Introduction to Borehole Testing and Interpretation
- Geostatistics for Contaminated Land

Bespoke Training

In addition to the courses listed we offer bespoke courses in these and related areas tailored to meet your specific needs.

Our training programme can also be taken to the workplace, with many companies commissioning ESI to run ‘in-house’ bespoke or web based courses. For further information, please contact us.

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