

Contaminated Land Training Series



Institute of Geologists of Ireland (IGI), with support from **Ireland Brownfield Network (IBN)** and the **International Association of Hydrogeologists (IAH) (Irish Group)**, is pleased to announce our lunchtime **“Contaminated Land Training Series” commencing Wednesday 27th September 2023**

The series will cover a range of topics aimed at early to mid-career geoscientists working in the brownfield and contaminated land sector and will be a combination of theory sessions delivered over 1-1.5 hour lunchtime slots and concluding with a practical field-based module. Topics will include: Introduction to Contaminated Land, Developing CSMs, Introduction to Risk Assessment, groundwater contaminant transport, ground-gas assessment, sampling techniques and laboratory analysis and much more.

Who should attend: The seminars will be tailored for early and mid-career practitioners working in the areas of contaminated land assessment and brownfield development, including scientists, geoscientists, engineers, planners and regulators.

Registration: Please email info@igi.ie **before 5pm on Friday 22nd September 2023**. Once registered, you will be asked to complete a short survey to provide some details on your career stage, areas of expertise etc.

Cost: Free to attend for IGI / IBN / IAH Members. Small cost for field-based module at end of series in Spring 2024.

Programme and Key topics:

Initial lunchtime (12:30pm-2pm) webinars will be on 27th September (Introduction to Contaminated Land and Risk Assessment Process) and 25th October (Developing CSMs and introduction to Risk Assessment). Speakers and programme to be confirmed and additional topics may be added.

See next page for draft programme

Draft Programme

Topic	Date/Time	Speaker
• Introduction to Contaminated Land and the Risk Assessment Process	27.09.2023 12:30-2pm	Owen Williams (Freelance Contaminated Land Advisor) Christopher Newton (Geoenvironmental Engineer, Arup)
• Developing CSMs & Introduction to Risk Assessment	25.10.2023 12:30-2pm	Graham Webb (Geosyntec Consultants Ltd)
• Site investigation, sampling strategies and methods and best practices	Nov-23	TBC
• Hydrogeological Field tests	Nov	IAH - Tiernan Henry (NUIG) and John Wheatherhill (UCC)
• Laboratory Analysis Methods for Contaminated Land Assessments	Nov/Dec	Dr Ken Scally (SUEZ Smart & Environmental Solutions)
• Risk Assessment Approaches for Human Health and Environmental Risk Assessments	Feb-24	TBC
• Groundwater and Contaminant Transport Modelling	Mar-24	Gerry Baker (Hydrogeologist, Arup)
• Ground Gas Risk Assessment - monitoring and approaches	TBC	Owen Williams (Freelance Contaminated Land Advisor)
• Material Management Planning (Reuse, Recovery, Waste etc)	TBC	TBC
• Invasive Species workshop	TBC	TBC
• Field-based practical sessions on site investigation and sampling techniques	April/May 2024	TBC