

# SAMPLING AND SCHEDULING FOR GEOENVIRONMENTAL TESTING



In partnership with: **LQM**  
**LQM**

## Course Outline

The course will provide details of how to develop informed sampling strategies, adopt sampling protocols following good practice and completing appropriate geoenvironmental testing schedules.

This one-day course will look at the sampling and scheduling process as well as the analytical methods typically used for ground investigations and geotechnical work where contaminated ground is likely to be present..

## Course Contents

This course will look at:

- Sampling as a means of understanding unsampled locations
- Sampling strategies & protocols for:
  - Soil (including headspace/PID)
  - Groundwater
  - Gases and vapours
- Scheduling Analytical Methods – metals & TPH, etc.
- In situ and on-site testing
- Standards and Specification



## Summary




At the end of the course the delegates should be able to:

- Understand good sampling strategies and limitations
- Understand sampling protocols and procedures
- Know how to take, handle, store and transport: Soil samples, water samples, gases and vapour samples
- Choose the right analytical methods
- Have an awareness of how in-situ and on-site testing can be used to compliment laboratory analysis
- Understand how standards and specifications should be used

## Who should attend?

This course has been developed for graduates, engineering geologists, geotechnical engineers and those designing and involved in geotechnical investigations where contaminated land is a potential risk. It is also suitable for those transferring from geotechnics into geoenvironmental work and those who have been working in the geoenvironmental field for a while, who want to get clarification on right way to do things.

For more information, contact Equipe Training:

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