

## Day 1

### Module 1

Contaminant Characterisation  
Introduction to geology/ Env Chemistry  
Law  
Environmental contamination  
Ecotoxicology/ Bioavailability

### Module 2

Environmental Contamination  
Introduction to Brownfield sites and land contamination  
Introduction to contaminated land  
An Introduction to Brownfield Site  
Investigation+ Conceptual model

## Day 2

### Module 3

Cl:aire, DALECO, H&S  
Site Investigation  
RAMS, Phase 1&2 surveys  
Material Movement Plan (MMP)

### Module 4

Remediation Technologies  
Remediation technologies (Dunton)  
Understanding Haz vs Non-Haz (Landfills & waste tips)  
Site visit, Sampling & Logging

## Day 3

### Module 5

Site investigation and laboratory analyses  
Laboratory session, XRF, XRD, ICP, IC, GC-MS, soxhlet extraction, particle size, OM content  
GIS (computer lab)- Lab results processing

## Day 4

### Module 6

Evaluation  
Results analysis and discussion, EIA assessment, characterisation of contamination  
**Environment Agency**

## Day 5

### Module 7

Conclusion  
Site visit  
Debrief & Test  
Assessing remediation technology required  
Cost-benefit analyses/ commercials  
EIA conclusions

*Certificates and closing*