



UTS:SCIENCE PROFESSIONAL DEVELOPMENT

CONTAMINATED SITE ASSESSMENT, REMEDIATION AND MANAGEMENT: SHORT COURSES FOR ENVIRONMENTAL PROFESSIONALS – MODULE B

ABOUT SHORT COURSES

The Faculty of Science is presenting this series of short courses for professionals in the area of contaminated site assessment, remediation and management (CSARM).

This initiative has the support of the Department of Environmental Sciences, the NSW Department of Environment and Climate Change (DECC) and industry consultants.

This program will enable participants to update their specific area of expertise, to extend their knowledge base and to network with colleagues in industry and government.

SHORT COURSE OUTCOMES

Updated understanding of:

- > Legislative framework, CLMA Act 2008
- > Guidelines & Applications
- > Designing sampling strategies
- > Contaminant fate and transport
- > Human & ecological toxicology
- > ERAs for decision making
- > Effective report writing
- > Remediation approaches

MODULE B –

Planning Effective Site Assessment

Date: Thursday 28th May –
Saturday May 30th 2009

TARGET AUDIENCE

- > Environmental professionals
- > Environmental officers from all levels of government
- > Contaminated site consultants
- > Environmental engineers
- > Project managers
- > Science and engineering graduates interested in entering this field

Participants will learn the principles of effective site assessments, interpreting the results and reporting and evaluating uncertainties.

PROGRAM

Day 1 - 8.30am – 5.00pm

- > Purposes of site assessment
- > Changes under the CLMA Act 2008
- > Reporting responsibilities
- > Practice of site assessment
- > Principles of field design and sampling

Day 2 - 8.30am – 5.00pm

- > Site visit to demonstrate site design issues
- > Sampling issues
- > Evaluation of field results
- > Dealing with uncertainties & constraints

Day 3 - 8.30am – 3.00pm

- > Case studies
- > Interpretation and use of site assessments
- > Future issues of site management

TO REGISTER ONLINE GO TO:

www.science.uts.edu.au

FURTHER INFORMATION

And to be put on our mailing list contact
marea.martlew@uts.edu.au
+61 2 9514 1766

FORMAT

Each module runs for 3 days and includes online preliminary work, lectures, laboratory sessions/site visits and case study analyses. You are free to choose the modules you feel will be of most benefit.

Certificates of Attendance will be awarded for each module.

A follow-up work segment is offered for participants wishing to receive a Certificate of Completion for the module. Completion of modules may count towards a tertiary qualification or industry accreditation.

PREREQUISITES

This series is designed for the professional development of scientists, engineers and managers working in field of contaminated sites or those who have an interest in working in this field.

FUTURE MODULES

Other modules to be presented later on in 2009:

- > **C:** Site Contaminants of Concern
2nd-4th July
- > **D:** Contaminants Cause Harm
13th-15th August
- > **E:** Risk-based Site Assessment
24th-26th September
- > **F:** Remediation Principles and Effective Site Reporting
12th – 14th November

PRESENTERS

include UTS Science and Engineering academics, DECC and CSIRO officers, industry practitioners, experts in environmental law.

VENUE

UTS Faculty of Science
Building 4, Harris Street, Ultimo

COST

Module B: \$1450 (incl of GST)
Early Bird, Group and UTS Alumni
Discounts available

