Contaminated Site Assessment Remediation and Management (CSARM) Short Courses
Module A: Ground Rules for Contaminated Sites
11th February – 13th February 2010

This module is one of six in the series developed with the support of Contaminated Sites Section of DECCW. The modules are designed to provide opportunities for professionals working in or intending to enter the field of contaminated site assessment, remediation and management (CSARM) to update and enhance their knowledge in this multi-disciplinary area.

Course presenters
- Mr N Johnston (Manager Contaminated Sites, Specialised Regulation, DECCW);
- Mr E Wong (Head, Contaminated Sites Policy Unit, Specialised Regulation, DECCW);
- J Burchett (QC);
- Mr B Ryall (Principal, Ryall Environmental Pty Ltd);
- Dr B Markey (Senior Environmental Scientist, contaminated land Management Group, Sydney Water);
- Ms K Lloyd (Director Environmental Solutions, WSP Environmental Pty Ltd);
- Ms E Leginestra (Macquarie University);
- Assoc Prof K Bubna-Litic (Faculty of Law, UTS);
- Adj Prof M Burchett (Faculty of Science, UTS);

Who should attend
- All professionals involved in CSARM
  - Environmental consultants
  - Aspiring site auditors
  - Local government officers
  - Allied professionals

Course description
The aims of this module are to outline the significance of contaminated site assessment in decision making through an understanding of the legislative framework of contaminated land management in NSW, the existing guidelines and the current technical and scientific approaches to CSARM. These concepts are illustrated through formal presentations and through case studies and site visit that illustrate their application in CSARM.

Anonymous feedback from participants in student satisfaction surveys conducted in 2009:
- It was an incredible opportunity to have experts in their respective fields
- Enjoyed the discussions/debates and diversity of presenters and participants
- The best aspects of the module included consideration of the legislative changes - CLM Act; the case studies; roles and views of different key stakeholders
## Module A Program

### Day 1
**Thursday 11th February**
**9.00 am – 5.00 pm**
- Putting CSARM into context - introduction and overview of global and local developments
- Responsibilities of professionals working on contaminated sites in NSW – legal and regulatory
- Case study and site visit to illustrate recommended approaches to CSARM

### Day 2
**Friday 12th February**
**9.00 am – 5.00 pm**
- Legislative framework for contaminated sites – international and national context
- The implications of CLM Act amendment – a critique
- Case studies demonstrating applications of legal and regulatory frameworks

### Day 3
**Saturday 13th February**
**9.00 am – 5.00 pm**
- How to undertake a reliable investigation and risk assessment of contaminated site
- Future directions for sustainable reuse of contaminated sites
- Overview of the module

### Topics
- Legislative framework
- Legal and regulatory responsibilities of professionals working on contaminated sites
- Understanding “risk of environmental harm” as driving force in CSARM
- Implications of CLM Act amendment 2009

### Expected Outcomes
- an up-to-date understanding of the relevant Acts and Guidelines;
- an understanding of the implications and applications of the frameworks for professional practice of contaminated site management and reporting requirements;
- from the analysis and evaluation of a number of case studies, an understanding of ‘risk of environmental harm’ as a driving force in CSARM.

### Course Accreditation
- UTS Certificate of Attendance; UTS Certificate of Attainment (on completion of assessment); Recognition of Prior Learning for UTS Master of Science (Contaminated Site Management); Credit towards Professional Development programs affiliated with Environment Institute Australia New Zealand, Environmental Health Australia and Engineers Australia

### Cost:
**Course fees per module (GST incl.):** $1200 full price, $950 early bird registration (**Closes 22nd January 2010**)  
- Fee includes course notes, tuition, site visit, refreshments and lunches.
- Discounts available for multiple modules, UTS Alumni and members of allied professional societies

### Online Registration
Full 2010 program
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