



SSEE 2011 INTERNATIONAL CONFERENCE

MODULE 1 - INTRODUCTION TO SUSTAINABILITY ASSESSMENT

Policy Plans and Projects

Who should attend?

Sustainability assessment is a tool that informs decision-making in terms of promoting sustainable outcomes.

Sustainability assessment can be applied in different circumstances for different purposes by different types of decision-makers.

- Government regulators to assist with their approvals process (particularly project proposals).
- Engineers and planners to provide a tool to assess a project in terms of sustainability outcomes
- Consultants involved in the environmental assessment/ management process.
- Government and Non-government organisations and any other party interested in sustainability practices across whole industry sectors.

Presenter - Dr Vikki Uhlmann

Dr Vikki Uhlmann has spent the last decade focused on sustainability, her background includes:

- 2001 – 2004 Completed Doctorate in sustainable management of water and sanitation at UQ Advanced Water Management Centre
- 2006 – 2008 Focused on sustainable water management in developing countries
- 2008 – 2009 Led Brisbane chapter of Save the Mary River campaign, based on an assessment of un-sustainability of proposed Traveston Dam
- 2010 Co-authored paper: Baldwin, C. and Uhlmann, V (2010). Accountability in planning for sustainable water supplies in South East Queensland, Australian Planner, September 2010, v47:3, 191-202
- 2010 Development and delivery of training in Vocational Graduate Certificate in Sustainability Projects for SkillsTech Australia
- 2011 Development and delivery of training in MSAENV272B Participate in sustainable work practices, for SkillsTech Australia.
- 2011 - current Development of diploma level resources in sustainability for SkillsTech Australia.

Topics covered:

Introduction to Advances Sustainability for Professionals

- Setting the scene
- The evolution of the international sustainability agenda

What is Sustainability Assessment (SA)

- The sustainability concept and the implications for (SA)
- SA as a new generation of impact assessment
- Applications of SA, locally, nationally and internationally
- Relevance of SA to participants' professional lives

Sustainability Assessment as an Approvals Process

- Alternatives to environmental impact assessment based forms of SA
- A model for characterising the nature of SA in terms of decision questions and approach
- SA as a component of a broader strategic and sustainability framework

Integrating Sustainability Assessment in Decision-Making

- What is a 'decision making protocol' and how it can guide strategic and project level decision making processes
- How to establish and apply objectives, targets and criteria for SA decision making
- Work through a 7-step model that integrates SA with the development of a proposal
- The role of alternatives and options in effective SA practice
- Relationship between internal SA for a project and SA by regulators as an external approval process

Summary and conclusions

- Reiterate the 'take home messages' from the course

This course is part one of a two part course. It is expected that **Module 2 - In Depth Sustainability Assessment Methodology** will be held in Brisbane in early 2012.

When and Where: Wednesday 26 October 2011, 8:30 am to 5:00 pm, Brisbane Convention and Exhibition Centre

Registration Fee's

SSEE 2011 Conference Delegates:	\$300.00
Non Delegate - SSEE or EA Member:	\$350.00
Non Delegate - Non Member:	\$400.00

Course Notes

All training course participants will be provided with a complete copy of the course materials which include hard copies of Power Point presentations, and a comprehensive list of useful SA resources incorporating, applications and guidance for effective sustainability assessment outcomes.

[Click here to Register](#)

Thank you to the College of Environmental Engineers for providing the funds and guidance for the development of this course.