

Internships for Sustainability

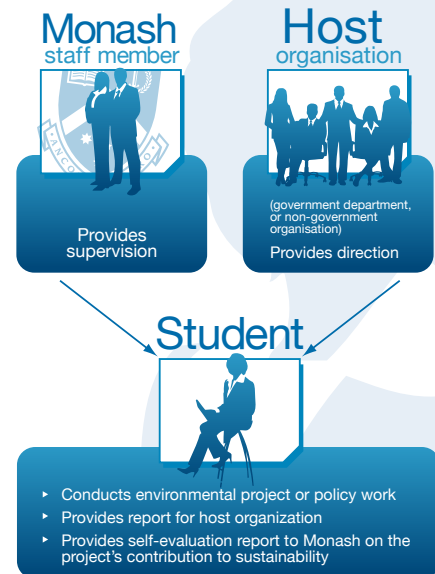
School of Geography and Environmental Science

Sharron Pfueller 2008

Internships are an option for the final project in the School's postgraduate coursework Masters degrees in:

- ▶ Environment and Sustainability
- ▶ Corporate and Environmental Sustainability Management
- ▶ International Development and Environmental Analysis

Students can apply and consolidate the knowledge and professional skills they have acquired through their previous studies in a 5 – 6 week project for an organisation external to the University.



Examples



Blue-Green Algae (BGA) Risk Management Review – Victoria, 2007 (for Department of Sustainability and Environment, Victoria)

Research on the nature of Blue-Green algae, methods for control and recommendations for Victoria.



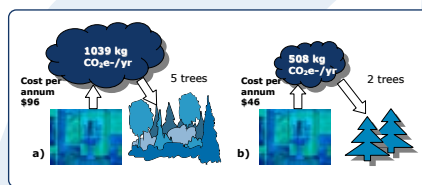
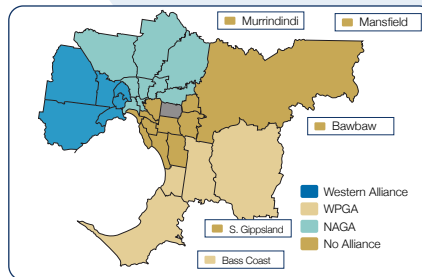
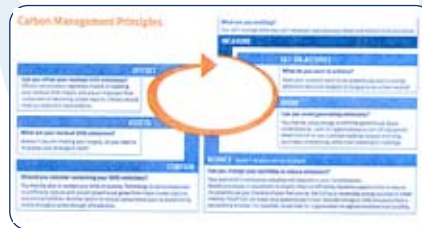
NithyaOli project: an experience in participatory village development in Jaffna, Sri Lanka

The student used his engineering skills to assist the village people to build a community centre.



The First Social and Environmental Report for Australian Arrow Pty. Ltd, 2006 – 2007

An investigation of how the company was performing on social criteria e.g. labour practices, equal opportunity, and on environmental criteria e.g. energy and water use, transport and environmental management.



EPA Victoria goes Carbon Neutral, 2007

Development of an inventory of the EPA's carbon emissions and their reduction strategies and recommendations for achieving carbon neutrality

Promoting sustainability in the community: an evaluation of local government initiatives in metropolitan Melbourne, 2006 (for Maunsell Pty Ltd)

A comparison of how 31 councils across Melbourne have performed in

- ▶ Reducing community greenhouse gas emissions
- ▶ Reducing community water consumption
- ▶ Building capacity for responding to climate change
- ▶ State of the Environment (SoE) reporting

Product Sustainability Evaluation – Lighting, 2007 (for Henley Properties Group)

A comparison on LED, halogen and fluorescent lighting performance and costs for use in project homes.

OUTCOMES

Host organizations gain:

- ▶ High quality project results
- ▶ Up-to-date sustainability perspective free of charge

Students gain:

- ▶ Skills in project formulation, implementation, analysis and communication
- ▶ Workplace experience in an area of desired future employment
- ▶ In the majority of projects the organization recommends a result of High Distinction
- ▶ Quite frequently, permanent employment with the host organisation



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