



Curriculum Vitae:

Josephine O'Brien

Qualifications

- 2008 *Master of Environment.*
Griffith University, Qld Australia.
- 2001 *Bachelor of Applied Science (Environmental Resource Management).*
Southern Cross University, NSW Australia.
- 1999 *Bachelor of Forestry Science.*
University of Canterbury, Christchurch New Zealand.

Training

- Sustainable Sanitation – Decentralised, Natural & Ecological Wastewater Treatment, Norwegian University of Life Sciences, Norway.
- Community Facilitation in Local Government, SOLGM, New Zealand.
- Lead Auditor, Environmental Management Systems, Executive Training & Risk Services (ETRS), Sydney, Australia.
- Work Place Training & Assessment, Certificate IV. TAFE NSW, Australia.
- Permaculture Design, Christchurch New Zealand.
- Waste Management, Christchurch New Zealand.

Professional History

Present

Environmental Consultant

Wetland & Ecological Treatment Systems Pty Ltd, Maitland Australia

- Management of company day to day operations
- Research for project development and design
- Project design for residential onsite systems
- Development and implementation of training and education programs



Aug 2012 – Aug 2016

Educational and Community Gardens Consultant

Freelance. Muscat, Oman & Brisbane Australia

- Design and development of educational gardens in schools
- Development of curriculum support materials for school gardens

July 2010 – Jan 2012

Capacity Development Officer

*Training & Demonstration Centre for Decentralised Wastewater Management (BDZ),
Leipzig Germany*

- Development of capacity building programs for the 'Integrated Water Resource Management in Central Asia: Model region Mongolia (MoMo)' Project
- Development of a schools water awareness program for selected primary schools in Mongolia
- Assessment of wastewater treatment plants in Mongolian regional locations

Jan 2009 – June 2010

Research and Technical Assistant

Helmholtz Centre for Environmental Research (UFZ), Leipzig Germany

- Establishment of scientific research trials for constructed wetlands in cold climates
- Data collection for these trials
- Assistance with the development of research facilities for decentralised domestic wastewater.

Nov 2006 – Mar 2008

Environmental Policy Advisor

Hamilton City Council, New Zealand

- Working with Council teams to research, consult over, and prepare submissions to legislation, plans and policies;
- Management of Council's environmental funds;
- Management of the Keep NZ Beautiful, Hamilton campaign;
- Management of Council's waste minimisation portfolio;
- Support role for the Hamilton EnviroSchools Program;
- Ensuring community organisations have access to Council strategy, information and advice;
- Development and dissemination of educational and promotional materials for community and Council staff;
- Development of and representation at community environmental events;
- Developing project / program plans and community environmental capacity building resources;
- Preparing project budgets and being accountable for project expenditure.



Aug 2002 – Dec 2005

Environmental Projects Manager

TAFE NSW - North Coast Institute, Australia

- Implementation and development of the Institute's Environmental Management System within the focus areas of operations, curriculum and buildings/facilities, covering 17 campuses along the North Coast of NSW;
- Implementation, monitoring and reporting of Government environmental policies and strategies;
- Research & application to external funding and sponsorship for projects;
- Development and implementation of environmental best practice programs;
- Development and management of Institute's resource use monitoring program;
- Design and implementation of environmental education and capacity building programs for staff and students;
- Marketing and promotion of Institute's environmental performance;
- Assistance with the adoption of environmental curriculum.

Jan 2002 – 2006

Co-manager, part-time, Wet Feet Aquatics, Lismore Australia.

- Management of a small business;
- Investigative and research reports for local Councils;
- Management and implementation of local Council's annual waste audits for 2002-2005;
- Management of Lismore City Council's annual organic kerbside collection contamination monitoring program;
- Management of event recycling/waste disposal programs;
- Establishment of a working relationship with representatives from Council and industry;
- Propagation, supply and planting of native wetland plants;
- Design of wetland planting and urban waterway restoration projects;
- Assistance with constructed wetland design for waste water treatment.

Oct 1999 – Aug 2001

Environmental Projects Co-ordinator,

University of Canterbury, Christchurch New Zealand

- Design, implementation and management of environmentally sustainable projects in the areas of waste, transport, urban ecosystem restoration, energy efficiency and community gardens;
- Management of communication and networking initiatives both externally and internally;
- Promotion of University environmental programs throughout the wider community;
- Design and implementation of educational programs;
- Program report development and presentation;



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- Securing grant funding and sponsorship for projects;
- Management of budgets, timeframes and standards;
- Design and management of monitoring programs.