

Sustainability by Design Limited

Profile: Paul Barrett



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Background

Paul Barrett's Background:

Paul is an Industrial Chemist with over 25 years' experience in delivering Health and Safety, Quality and Environmental projects to businesses and organisations.

Paul has held Senior Management roles in industry focusing on Health and Safety, Quality and Environmental Management.

Paul specialises in high-risk industries, integrated management systems, change management and developing strong improvement culture within organisations.

Paul has been involved as a path finder for new systems and training development at a National level in Air quality, Resource efficiency, and Carbon, Energy and Environmental Management.

Paul holds a Professional Master's Degree in Environmental Management, a Post Graduate Diploma in Applied Environmental Technology and a New Zealand Certificate in Science (Chemistry) as well as completing formal training in auditing.

Paul won three environmental awards for the Chemical Industry for Resource Efficiency programmes he helped to develop. He has spent time as a lecturer at CPIT (ARA) in the field of Resource Efficiency and was involved in a working group to develop these qualifications to the NZQA framework.

Paul is a member of the Environment Institute of Australia and New Zealand (EIANZ), The New Zealand Institute of Safety Management (NZISM) and WasteMINZ.

Paul is currently the convener of the ISO TC 207 Review Group providing New Zealand Input into the review of ISO 14001 and its associated standards and guidance materials.

In his spare time you can find Paul playing music and planting out his house in Lyttelton with eco sourced Native Plants.

Qualifications and experience,

- Master of Professional Studies (Environmental Management)
- Post Graduate Diploma of Applied Environmental Technology
- New Zealand Certificate in Science (Chem.)
- Tutor, Business Resource Efficiency at Christchurch Polytechnic (2004 2005 and 2006).
- Developing the Christchurch City Council Target Sustainability tools and working with companies to help implement them. See www.target sustainability.co.nz

- Working with the Extractive Industries Training Organisation (EXITO) to develop a series of Resource Efficiency qualifications for New Zealand See <http://exito.org.nz> and <http://mito.org.nz>
- Lead auditor for Environmental and Health and Safety Management systems including;
 - RABQSA-OH (Occupational Health & Safety management Systems)
 - RABQSA-AU (Management Systems & Auditing)
 - RABQSA-(Leading Management Systems Auditing Teams)
 - VBM534 Ensure a safe workplace
 - VBM535 Management System Auditing
 - VBM537 Workplace Teams
 - QMA07 Conflict Resolution and Negotiation
- Conducted in excess of 150 internal audits and 250 external audits to various Health and Safety, Quality and Environmental standards throughout New Zealand and Antarctica.
- Helping to deliver the Enviro-smart program being delivered in Christchurch. A two year programme helping businesses to gain, legislative compliance, implement health and safety and environmental management systems and developing resource efficiency and measure to manage systems.
- Supporting Auckland Business Care programme helping businesses to gain, legislative compliance, implement health and safety and environmental management systems and developing resource efficiency and measure to manage systems.
- Consulting to businesses to help them through Environment Canterbury's Pollution Prevention guidelines (2004/2005).
- Contracted to Enviro-Mark Solutions reviewing carbon, energy, environmental and health and safety systems.
- Health Safety, Quality and Environmental Manager for Ravensdown Fertiliser Co-operative Ltd successfully running resource efficiency programmes and gaining three environmental awards in 2002 for these programmes including a significant project on water resource efficiency that saved the site 11,500 m³ of water per year.

Paul has worked with a large number of National and Multinational organisation's including;

- The Christchurch Engine Centre
- Landcare Research
- Christchurch City Council
- Environment Canterbury
- Christchurch Polytechnic (ARA)
- Goodman Fielder
- Toyota New Zealand

- Downer
- Alliance Group
- Mighty River Power
- Antarctica New Zealand
- PMP Print
- Talbot Plastics
- Delta
- Power Co
- Isaacs Construction
- Tree Tech
- Fonterra
- Lion
- Amuri Irrigation
- Fisher and Paykel Health Care
- MFE
- MBIE

To name a few