
Michael Field

CURRICULUM VITAE

Sustainability Consultant / Green Building Professional

Areas of Expertise

- Corporate Social Responsibility
- Sustainable Development
- Sustainable Management
- Sustainability / Environmental Education & Facilitation
- Corporate Sustainability Profiling and Reporting
- Sustainability Report Development & Verification
- Sustainable Corporate Fleet Vehicle Auditing
- Major Green Buildings Assessment Tools
- Green Building Council – Green Star Rating Tools
- Green Home Scheme Assessor
- Green Interior Materials Selection / Ecospecifier
- Industrial Ecology / Sustainable Manufacturing
- Bio-Mimicry
- Product Stewardship / Cradle to Cradle Manufacturing



Qualifications

Financial Advisor
The Natural Step (TNS) Sustainability Training
Green Building Council of Australia's Green Star Accredited Professionals Course
Green Home Scheme Registered Assessor
REBRI (Resource Efficiency in Building and Related Industries) Certified Consultant – reducing building material wastes

Career Summary

Michael Field has extensive environmental knowledge, including bio-mimicry; industrial ecology; sustainable development; product stewardship, all aspects of corporate sustainability and the effective marketing of these sustainability initiatives. He has coupled this with specific and specialised knowledge, as well as practical experience, in the areas of corporate sustainability. Michael has introduced and run sustainability programs within a publicly listed company, giving him practical experience and a working knowledge of the difficulties and challenges involved with their implementation and continued success and the best ways to overcome these. He has also been heavily involved with research projects, as a research partner, with the University of South Australia, providing technical expertise in the area of corporate sustainability, sustainable manufacturing and product stewardship, the results paper of which having been recently accepted for oral presentation at the next SASBE (Smart and Sustainable Built Environments) world conference in Tokyo this year, as well as the ANZAScA (Australia / New Zealand Architectural Science Association) conference.

He has also had heavy involvement in the area of green buildings, having worked in the construction industry. Michael has great experience with the design sector and provided advice on green materials selection, the Greenstar rating tools and points maximisation under these tools. He has also recently completed the BRANZ "Green Home Scheme" Assessors course and is now registered as an assessor for this scheme, enabling him to work in the area of sustainable domestic building as well as commercial.

Michael is extremely passionate about this field, but also takes a very practical approach to sustainability. He has had extensive involvement in providing sustainability leadership, training and education to Universities, government agencies and NGO's. He has presented at many national and international conferences on sustainability and believes the adoption of sustainability principles requires a systems thinking approach, incorporating a sound understanding of the economic costs and benefits.

Career Detail

Sustainability Consultant – URS New Zealand Limited, 2005 – present

A member of the Sustainable Solutions Group at URS NZ Ltd, Michael specialises in the

areas of corporate sustainability, industrial ecology, green buildings and green interior materials selection.

URS' sustainability champion for energy, promoting sustainability principles within the organisation, with specific focus on energy conservation and efficiency, data capture, recording and interpretation, and communication. Michael's involvement also includes advising on internal and external projects related to sustainable development.

URS Project Work

- NIWA - Sustainability Report Verification. Aug 2005
- Sustainable Business Network / Sustainable Buildings Cluster – Green Building Assessment Tools Workshops. Design, write and run 2 day workshops for building industry on green building assessment tools. Aug – Sept 2005.
- Peer Review - Environmental Assessments – Various. Ongoing
- Auckland University – Tamaki Campus Sustainability Project - Project Manager. Introducing sustainability into the Tamaki campus of Auckland University. Designing, researching and implementing a recycling programme and events around the launch of sustainability initiatives. Design and facilitate planning session and produce 2006 sustainability program. Aug 2005 – Current.
- Beacon Pathway, NOW Home Project – Project Management. Project managing purchasing of materials, delivery and installation of soft landscaping and furnishings. July 2005 – Aug 2005.
- Bank of New Zealand - Corporate Social Responsibility Report Verification. Oct 2005
- Concrete Industry Consultation – Waitakere City Council. Design and run two workshops to engage concrete industry in pollution minimisation. Oct 2005 – current.
- Sanford Limited - Corporate Social Responsibility Report Verification. Oct 2005.
- Vodafone NZ – Corporate Social Responsibility Report Verification. Dec 2006.
- Waste Management NZ - Corporate Social Responsibility Report Verification. Feb 2006.
- Green Building Council of New Zealand – Assessment Tools Recommendation Project. Research and recommend a single assessment tool for green buildings for adoption in New Zealand. Feb 2006 – current.
- Auckland City Council – Urban Sustainability Policy Design, Development and Implementation. Feb 2006 – current.

National Sustainability Co-ordinator / Business Development – Western Region, Interface Inc, 2001-2005

As National Sustainability Co-ordinator for Australia, Michael was responsible for the corporate positioning of the company, from both an environmental and social perspective. He handled all marketing and press releases in this area, as well as the sustainability strategy for the company within Australia. He was responsible for the internal education of staff, as well as providing training to clients, community groups and other companies on subjects such as bio-mimicry, industry ecology, product stewardship, green buildings and design and 'cradle to cradle' production techniques. He was voted, and featured in a documentary, as one of ten sustainability champions for the company globally, for his leadership and ongoing passion in this area.

The introduction, implementation and co-ordination of various sustainability programs was a major part of his role. Programs ranging from sustainable manufacturing (waste,

energy, water and materials minimisation), green fleet projects, LCA (life cycle analysis) of products to staff engagement and participation. He also researched internal materials selection for production and process, as well as green procurement programs and networks.

Michael has been very active in the area of sustainability training and education, lecturing at Universities and Colleges to help raise awareness of environmental issues. He has also been heavily involved in a number of research projects with partners including the University of South Australia, DAIS (Department for Administrative and Information Services), Zero waste SA and the South Australian Office for Sustainability, on topics including supply chain management, rental and leasing modelling and product stewardship.

His work with the Green Building Council of Australia (GBCA) is also a major part of his experience. Being a member of the GBCA network, a member of the GBCA Education Committee, as well as having completed his Greenstar Accredited Professionals Course, allowed Michael to work closely with the design community and government departments, advising on green materials selection, the various Greenstar rating tools, providing Greenstar tools training and Greenstar points maximisation.

As Interface's Business Development Manager for the Western Region (SA, NT and WA), Michael planned business strategies for company positioning, developed business opportunities within the region, built client relationships, and managed the staff providing training, support and motivation.

Senior Account Manager SA/NT, Interface Aust Pty Ltd, 2000-2001

Financial Advisor, Financial Dimensions Pty Ltd, 1995-2000.

Acting as a financial advisor for five years gave Michael extensive experience in dealing with a wide range of people and a sound understanding of economic requirements.

Professional History

- URS New Zealand Limited. Sustainability Consultant. 2005 – current.
- Interface Inc. National Sustainability Co-ordinator / Business Development Manager – Western Region. 2001-2005
- Interface Inc. Sales Manager – SA / NT. 2000-2001
- Financial Dimensions Pty Ltd. Financial Advisor. 1995-2000
- Terry Snell & Associates Pty Ltd. Trainee Investment Salesman. 1994-1995

Affiliations

- Member of the Green Building Council of Australia - South Australian Education Committee
- Member of the Green Building Council of Australia Network
- Member of the CSIRO Sustainability Network
- Member of the Sustainable Business Network NZ – Sustainable Buildings Cluster
- Member of the Ecospecifier Network (sustainable product selection)
- Member of the Earth Policy News Network
- Board Member of the Green Building Council of New Zealand - Establishment Committee
- Chair of the Green Building Council of New Zealand - Assessment Tools Advisory Board

Publications Articles

- Field, M (Sept 2002). ‘**Sequestration – A Step Towards Renewable Energy**’. *Sustainable Development Insight Magazine*.
- Field, M (Oct 2002). ‘**A Case Study in Sustainable Development**’. *Sustainable Development Insight Magazine*.
- Field, M (Oct 2002). ‘**Water – Fresh Water is Running Out**’. *Sustainable Development Insight magazine*.
- Field, M (Dec 2002 – April 2003). ‘**Business of Today and Tomorrow**’ - Part 1 to Part 5. *Sustainable Development Insight Magazine*.
- Ness, D. Field, M (Jan 2004). ‘**Cradle to Cradle Carpets & Cities**’. *CSIRO Sustainability Network Magazine*. www.bml.csiro.au/SNnewsletters.htm
- Field, M (Jan 2005). ‘**Sustainable Business**’. *EcoVoice Magazine*. www.ecovoice.com.au

Conference Papers

- Field, M (Nov 2002). ‘**Sustainable Manufacturing Systems**’. *Green Building Council of Australia Inaugural Conference*. Sydney, Australia. www.gbcaus.org
- Ness, D., Field, M (Nov 2003). ‘**Cradle to Cradle Carpets & Cities**’. *SASBE 03 (Smart and Sustainable Built Environments) Conference*. Brisbane, Australia.
- Field, M (March 2004). ‘**A Natural Selection of Materials**’. *Property Council of Australia’s Sustainability Seminar Series*. Perth, Australia. www.propertyoz.com.au
- King, TA., Field, M (May 2004). ‘**What is a Sustainable Fitout?**’ *Facility Management Association National Conference*. Brisbane, Australia. www.fma.com.au
- Ness, D., Field, M., Clement, S., Filar, J., Pullen, S (Sept 05). ‘**(Approaches Towards) Sustainability in the Built Environment through Dematerialization**’. *SB05 (World Sustainable Buildings Conference 2005)*. Tokyo, Japan. www.sb05.com
- Ness, D., Field, M., Pullen, S (Sept 2005). ‘**Making Better Use of What We’ve Got: Stewardship of Existing Buildings and Infrastructure**’. *ANZAScA (Australia / New Zealand Architectural Science Association) Conference 2005*. Wellington, New Zealand. www.vuw.ac.nz/cbpr/conferences/anzasca/index.aspx
- Field, M (Aug & Oct 2005). ‘**Green Building Assessment Tools Workshop**’. *Sustainable Buildings Cluster (Sustainable Business Network, New Zealand) Forum*. Auckland, New Zealand. www.sustainable.org.nz
- Hargreaves, R., Field, M (Oct 2005) ‘**The Built Environment Responding to Climate Change: Are our buildings up to the challenge?**’ *Sustainable Business Network National Conference 2005*. Auckland, New Zealand. www.sustainable.org.nz

Media

- Field, M (Oct 2003). ‘**The War On Waste**’. Spinach 7 Magazine. [Interviewed for an article on waste minimisation] www.spinach7.com
- Field, M (Nov 2003). ‘**Sustainable Business Practices**’. RMIT University Melbourne, Australia. [Interviewed as a case study on Sustainable Leadership].
- Field, M (Aug 2004). ‘**Sustainability Champion**’. [Interviewed and filmed for inclusion in a documentary on ‘The 10 Interface Sustainability Champions’ USA].
- Field, M (May 2005). ‘**Human Rights Film Festival**’. Academy Cinemas. Auckland,

New Zealand. [Guest speaker for showing of 'Ship Breakers']

Research Articles

- Filar, J Prof., Ness, D Dr., Field, M., Clement, S Dr., Thomas, P., Pullen, S (Sept 2005). **'Final Report on the Product Stewardship and Supply Chain Management in the Built Environment Project'**. University of South Australia. *Adelaide, Australia*