



LIFE CYCLE ASSESSMENT TRAINING SERIES

MELBOURNE

8 Nov | LCA Workshop (half-day)
8-9 Nov | LCA Training (2 days)

SYDNEY

15 Nov | LCA Workshop (half-day)
15-16 Nov | LCA Training (2 days)



GOOD ENVIRONMENTAL CHOICE AUSTRALIA



Interested in Life Cycle Assessment?

Assessing the environmental impact of products over their whole life is becoming a critical issue for designers, manufacturers, marketers and most importantly consumers. By understanding the impacts from “cradle to grave” you can:

- Identify relevant impact assessment implications
- Design better products through process improvement
- Compare impacts of different products
- Confirm environmental product marketing messages

Good Environmental Choice Australia (GECA) are proud to announce the Life Cycle Assessment Training Series in Melbourne and Sydney in November 2012, with our delivery partner, **RMIT's Centre for Design**.

Course Descriptions

LCA Workshop (half-day)

Understanding Life Cycle Assessment; Principles and Objectives

This workshop is targeted at those who are interested in understanding more about Life Cycle techniques e.g. Life Cycle Assessment and Life Cycle management, the benefits of LCA from a product and marketing perspective and the key processes in conducting the assessment.

Outcomes

At the end of the ½ day workshop participants will have the ability to understand Life Cycle concepts and the relationship to product and process improvement and environmental impact.

Who should attend?

Brand Managers, Project Managers, Technical Managers, Designers, Marketers and hands on CEO's and MD's, across a broad range of industries. Key stakeholders in organisations who are involved in the Life Cycle Assessment of products and services.

Materials supplied

Participants will be supplied with a suite of learning materials.

Materials to bring

Laptop, tablet, iPad or smart phone.

LCA Training (2 days)

Understanding Life Cycle Assessment and Effectively Managing an LCA Project

This course is appropriate for those professionals who will be active in scoping and managing an LCA project to ensure appropriate outcomes.

Outcomes

At the end of the 2-day course participants will have the ability to:

- Understand Life Cycle concepts, certification schemes, standards and tools
- Commission a successful Life Cycle Assessment project
- Communicate and market Life Cycle messages
- Understand the link between Life Cycle principles and effective product decisions

Agenda

LCA Workshop / LCA Training	
8.00 am	Arrival & registration Tea & Coffee
8.30 am	Understanding Life Cycle concepts <ul style="list-style-type: none">• Life Cycle thinking• LCA approaches and relevant international standards• LCA and ecolabels
10.30 am	Morning Tea
10.45 am	Life Cycle approaches <ul style="list-style-type: none">• Strengths and weaknesses• LCA project needs; perspectives from practitioners and commissioners• LCA tools
12.30 pm	Lunch LCA Workshop attendees depart after lunch
1.15 pm	Commissioning a LCA project <ul style="list-style-type: none">• Defining the project• Finding an LCA practitioner
3.00 pm	Afternoon Tea
3.15 pm	Commissioning a LCA project <ul style="list-style-type: none">• Stakeholder engagement• Data requirements
4.30 pm	LCA Training concludes

DAY
1

LCA Training	
8.15 am	Arrival Tea & Coffee
8.30 am	Effectively communicating LCA results <ul style="list-style-type: none">• Regulatory framework for environmental claims• Translating LCA results into actions
10.30 am	Morning Tea
10.45 am	Understanding claims and product declarations <ul style="list-style-type: none">• Limitations of environmental claims• Creating environmental product declarations
12.30 pm	Lunch
1.15 pm	Improving decision making <ul style="list-style-type: none">• The role of LCA in process improvement• Life Cycle costing and social assessment
3.00 pm	Afternoon Tea
3.15 pm	Course summary and key learnings <ul style="list-style-type: none">• Multi criteria assessment• LCA review
4.30 pm	LCA Training concludes

DAY
2

Continuing Professional Development

The **Green Building Council of Australia** and **The Australian Institute of Architects** will both be offering 3 CPD points for attendance at the half-day workshop and 12 CPD points for attendance at the 2 day training course. To register for CPD points go to www.gbca.org.au or www.architecture.com.au



Fees

LCA Workshop - Half-day: \$375 (incl GST)
LCA Training - 2 Days: \$1,850 (incl GST)

GECA Licensees / Members
\$337.50 (incl GST)
\$1665 (incl GST)

A 10% discount offered to GECA Members & Licensees.

Booking

To book go to www.geca.org.au/lcatraining

02 9699 2850

info@geca.org.au

Payments & Refunds Policy:

- All registrations to be made/ paid online. A purchase order option is available for all GECA licensees. To discuss payment options, contact the GECA team on (02) 9699 2850 or info@geca.org.au
- Notification of transfers must be made in writing not less than 5 working days prior to LCA Training.
- Cancellations should be made in writing and can only be made 10 days prior to LCA Training. 50% of payments will be refundable.
- If you are unable to attend you may send a colleague. The full fee is payable for non-attendance.
- If the minimum number of enrolments are not met, GECA reserve the right to cancel the LCA Training Series.

Melbourne CBD

LCA Training Series

Thurs 8 Nov | LCA Workshop (half-day)

Understanding Life Cycle Assessment: Principles and Objectives

Time: 8am registration and 1.15pm finish. Fee includes morning tea and gourmet lunch.

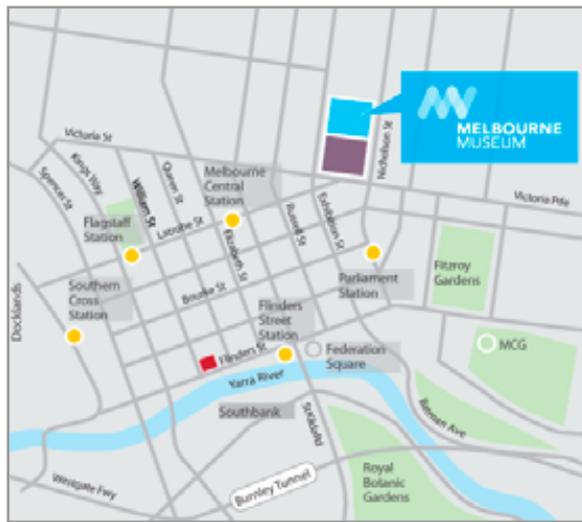
Where: **Melbourne Museum | Treetops**

Address: 11 Nicholson Street, Carlton, Victoria, 3053

Thurs 8 - Fri 9 Nov | LCA Training (2 days)

Understanding Life Cycle Assessment and Effectively Managing an LCA project

Time: 8am registration and 4.30pm finish. Fee includes morning/ afternoon tea, gourmet lunch and refreshments.



Course Presenters:

Dr. Enda Crossin, *RMIT University*

Simon Lockrey, *RMIT University*

Martin Searle, *Good Environmental Choice Australia*

Transport Options

Plan your trip using Metlink's Journey Planner. Transport options include:



Tram 86 or 96 to the corner of Nicholson and Gertrude Streets
Free City Circle Tram to Victoria Parade



City loop train to Parliament Station



Bus routes 250, 251 and 402 to Rathdowne Street
Free City of Melbourne Tourist Shuttle Bus to stop No. 4



Bike lanes on Rathdowne St and Canning St, also shared pedestrian/bike path on Nicholson St.
Bicycle racks on the Plaza side near main entrance.



Competitively priced undercover car park, open from 6.00am to midnight daily.
Enter via Rathdowne Street or Nicholson Street.

Sydney CBD

LCA Training Series

Thurs 15 Nov | LCA Workshop (half-day)

Understanding Life Cycle Assessment: Principles and Objectives

Time: 8am registration and 1.15pm finish. Fee includes morning tea and gourmet lunch.

Where: **Doltone House** | **Darling Island Wharf** (opp The Star Casino)

Sustainable building (Green Star rating - 6 Star)

Address: Ground Floor Accenture Building, 48 Pirrama Rd, Pyrmont, NSW 2009



Course Presenters:

Mehdi Hedayati, *RMIT University*

Simon Lockrey, *RMIT University*

Martin Searle, *Good Environmental Choice Australia*

Accommodation

Discounts may be available through The Star (Astral Tower or The Darling) or Accor Hotels (Novotel or Ibis Sydney) by quoting Doltone House.

Subject to availability, booking essential.

Transport Options

Plan your trip using Transport Infoline. Transport options include:



Take the Sydney Light Rail to The Star Casino stop. Services every 10-15min, 24 hours a day.



Catch a train to Central (then take the Light Rail) or Town Hall and enjoy the walk across the Pyrmont Bridge via Darling Harbour.



Bus routes 501 (to Harris St), 443 or 448 (to Pirrama Rd) regularly departing Circular Quay or QVB York St.



Bike lanes on Union St and Pirrama Road. Bike racks available near Doltone House.



Discounted rates at Wilson Jones Bay Wharf Car Park by quoting Doltone House, then a short stroll to Darling Island Wharf.

Thurs 15 - Fri 16 Nov | LCA Training (2 days)

Understanding Life Cycle Assessment and Effectively Managing an LCA project

Time: 8am registration and 4.30pm finish. Fee includes morning/ afternoon tea, gourmet lunch and refreshments.



About Our Presenters

Dr. Enda Crossin

Program Director – Life Cycle Assessment, Centre for Design, RMIT University
B.E. Manufacturing and Materials Engineering (University of Queensland)
PhD Materials Engineering (University of Queensland)



Dr. Enda Crossin has extensive experience in undertaking and applying LCA to a diverse range of industries including transport, built environment, water and packaging sectors. He is actively involved in the development of LCA tools. He has worked as a materials engineer in the commercial sector in the rail, automotive, consulting and gas processing industries. His role at the RMIT University includes managing, supervising and undertaking Life Cycle Assessment projects and teaching at the undergraduate and professional levels.

Mehdi Hedayati

B.E. Oil and Gas Engineering (Shiraz University, Iran)
M.Eng. Water and Wastewater Engineering (Victoria University)
M.Man. Pulp and Paper Manufacturing (Monash University)
M. Eng. Petro-chemical Engineering (Shiraz University, Iran)
PhD Candidate (RMIT University)



Mehdi has over 13 years' experience in sustainability engineering and has worked on international environmental projects including United Nations sponsored initiatives. He has contributed to the design and feasibility assessment of several major waste and biomass energy projects and has a strong understanding of national environmental programs and initiatives.

Simon Lockrey

Research Fellow – Sustainable Products and Packaging, Centre for Design, RMIT University
B.E. Product Design, Hons (Swinburne University)



Simon is a Research Fellow in the Sustainable Products and Packaging team at the Centre for Design at RMIT. His work at the Centre primarily focuses on bringing practical experience to sustainability projects. He has worked as a Product Design Engineer in Australia and Europe for almost a decade, crossing a large range of industries, including design consultancies, leading commercial interior furniture manufacturers and multinational appliance companies. Simon's products have been both 'small run' and 'mass produced' and his roles have covered all stages of the design process.

Martin Searle

Interim CEO, Good Environmental Choice Australia
BA, Sociology/Politics Macquarie University
Dip Post Law, Sydney University



Martin has extensive experience managing professional services (SAI-Global) and has expertise in business improvement, strategy and human resources. He is a former Director of the International Personal Certification Association (IPC) and Australia's representative to the Global Excellence Network. He has lead the development of GECA's Life Cycle Assessment services.

Booking

 To book go to www.geca.org.au/lcatraining
 02 9699 2850
 info@geca.org.au

Want to know more about our LCA Training Series contact the GECA team:

Good Environmental Choice Australia

Suite G01, 15 Belvoir Street

Surry Hills NSW 2010

Ph: (02) 9699 2850 | info@geca.org.au

 facebook.com/GoodEnvironmentalChoiceAustralia

 twitter.com/goodenvchoice



GOOD ENVIRONMENTAL
CHOICE AUSTRALIA

