Fuller Academy

PUBLIC TRAINING

Designing for Efficiency:
Waste & Resource Management Across the Lifecycle

Designed for forward-thinking professionals ready to eliminate systemic waste, cut lifecycle costs, and transform linear supply chains into high-performing circular business models.

Rethink resources, redesign outcomes. Drive efficiency, cut waste, and unlock long-term value.

Waste and resource efficiency are critical to building sustainable organisations. From the earliest stages of product and process design through to end-of-life management, every decision determines material use, cost efficiency, and environmental impact.

This workshop introduces learners to practical frameworks and strategies for reducing waste, optimising resource use and applying circular economy principles across the value chain. Learners will learn how to design for efficiency, embed circular practices and create systems that minimise waste while driving long-term organisational value.

Fees	**RM 1,800 per pax** (HRD claimable | Limited seats – reserve now)

Group discounts available on-request.

Learning Outcomes

- **Understand waste and resource efficiency** from a lifecycle and circular economy perspective.
- **Identify and assess key waste streams and resource flows** within their organisation.
- **Apply eco-design and circular strategies** to reduce waste and improve efficiency.
- **Develop end-of-life management** approaches including reuse, recycling, and recovery.
- **Monitor and report** on performance using relevant KPIs and recognised frameworks.

What We Will Cover

- **Rethinking Waste & Design:** Apply lifecycle thinking and eco-design to reduce waste & optimise resources.
- **Circular Economy in Practice:** Use the 9Rs and circular strategies to turn waste into value.
- **Operations & Performance:** Improve efficiency across operations, enable recovery, and track progress with KPIs.

REGISTER NOW

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Certified B Corporation

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Modules

Topics explored in this training include:

Rethinking Waste as a Resource

- View waste as a valuable resource. Apply a lifecycle perspective and shift from linear "take-make-dispose" to circular approaches that retain material value.

Designing for Resource Efficiency

- Minimise waste, enhance durability, use sustainable materials, and explore product-service models to extend lifespans and reduce environmental impact.

Circular Economy in Practice

- Implement strategies like the 9Rs, industrial symbiosis, and closed-loop systems to create sustainable value and competitive advantage.

Resource Efficiency in Operations & Supply Chains

- Optimize production, engage suppliers, adopt circular procurement, and embrace EPR for efficiency & sustainability.

End-of-Life Management & Recovery

- Use segregation, take-back systems, and recovery strategies to safely handle materials and extract value at end-of-life.

Monitoring, Reporting & Continuous Improvement

- Track KPIs like resource intensity and circularity, report via GRI/IFRS, and pursue zero-waste roadmaps to drive ongoing improvement.



Meet your trainer:

Dr. S.Sri Umeswara

Waste Management Expert

An expert in circular economy, sustainability, and waste management, he is CEO and Co-founder of Smart Circularity Sdn Bhd. He serves as Secretary-General of Selangor Recycling Entrepreneurs Cooperative and Vice-Chairman of MPMA's Sustainability and Recycling Committees. He holds a PhD in Environmental Science from Malaysia University of Science and Technology and is studying Environmental Law.

An ELITE Fellow at University Malaya, he advises Malaysian ministries, contributes to UNEP and COBSEA projects on plastic waste and marine litter, leads circular economy and EPR initiatives, and shares his expertise through articles, presentations, and media appearances.

Tools and Resources

Participants who attend this course will receive:

- Comprehensive training materials, including full slides and key resources
- A Certificate of Completion from Fuller Academy
- Lunch and refreshments for a comfortable learning experience
- Opportunities for networking with like-minded professionals

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Section A: Workshop Selection

Please tick the workshops you are registering for and indicate the number of participants per workshop.

No.	Workshop / Course Title	Date	Fee (per pax)	No. of Pax	Total (RM)
1	Designing for Efficiency: Waste & Resource Management Across the Lifecycle	22 Oct 2026	RM 1,800		
		19 Nov 2026	RM 1,800		
		8 Dec 2026	RM 1,800		
			Subtotal		
			Multi-Workshop Discount (5% for 2 | 10% for 3+)		
			TOTAL PAYABLE (RM)		



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Section B: Participants Details

Please complete one row per participant. Attach additional sheets if needed.

1. Full Name* _____
Email Address* _____
Identity Card / Passport No.* _____
Course chosen (list the number e.g., 1, 2, 3) _____
Designation / Job Title* _____
Mobile Number* _____
Dietary Preference (if any) _____

2. Full Name* _____
Email Address* _____
Identity Card / Passport No.* _____
Course chosen (list the number e.g., 1, 2, 3) _____
Designation / Job Title* _____
Mobile Number* _____
Dietary Preference (if any) _____

3. Full Name* _____
Email Address* _____
Identity Card / Passport No.* _____
Course chosen (list the number e.g., 1, 2, 3) _____
Designation / Job Title* _____
Mobile Number* _____
Dietary Preference (if any) _____

For more than 3 participants, please duplicate this section or contact us for a bulk registration form.



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Section C: Organisations Details

Organisation Name* _____

Billing Address* _____

Contact Person* _____

Contact Email* _____

Contact Phone / WhatsApp* _____

SST / Tax Registration No. (if applicable) _____

Section D: Payment

Payment must be completed before your seat is confirmed. We accept the following payment methods:

Bank Transfer
Bank: Ambank
Account Name: Fuller Impact Sdn Bhd
Account No:
> For local (MYR) transaction: 8881045669231
> For international (USD) transaction: 8883000375849
SWIFT Code: AISLMYKL
Please use your organisation name as the payment reference.

Payment Method (Bank Transfer / HRDC / Other) _____

Payment Reference / HRDC Grant ID _____

Date of Payment _____



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Section E: Terms and Conditions

REGISTRATION

Course confirmation slip must be sent to Fuller Impact Sdn Bhd, no later than fourteen (14) working days before commencement of course. Fuller Impact Sdn Bhd also reserves the right to make alternative arrangements without prior notice should it be necessary to do so. Upon registering, you are deemed to have read and accepted the terms and conditions herein.

PAYMENT

Payment must be made before the commencement of the course or on the first day of the course and made payable to Fuller Impact Sdn Bhd. Official receipt will be issued once a payment has been made. A confirmation email will be sent to you at least one week before training once your application is approved.

CERTIFICATE OF COMPLETION

All participants are required to present photo identification at the point of registration prior to signing the registration list when attending the programme. Course certificate will be awarded to participants who attended no less than 80% of the course.

CANCELLATIONS

Cancellations are non-refundable. A substitute candidate may be made at no extra charge. Please provide the name, position, and IC number of the substitute at least three (3) days before the course. All cancellations must be made in writing and notified no less than seven (7) working days prior to the course commencement date. No refunds will be made for any participants who fail to show up for course.

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DISCLAIMER

All workshops are HRDC claimable. Please note that for Human Resource Development Corporation (HRDC) claims, an upfront payment of 30% of the total approved course fee from the HRDC grant is required. HRDC grant approval must also be obtained at least fourteen (14) days prior to the commencement of the learning programme. CPD recognition varies by professional body. Please verify with your respective body before registering.



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Section F: Declaration and Submission

By submitting this form, I confirm that the information provided is accurate and that my organisation agrees to the Terms and Conditions above.

Authorised Signatory

Date

Name / Designation:

Company Stamp (if applicable):

For enquiries:
Call or Whatsapp +6011 5638 7278

Fuller Impact Sdn Bhd
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