

HRD CORP
CLAIMABLE

GENERIC

4 HOURS

PROGRAMME NO.
10001745406

FROM WASTE PROBLEM TO BUSINESS OPPORTUNITY

CE101 shows how organic waste can move from a disposal cost to a resource opportunity. Participants learn to identify waste streams, recognise recoverable nutrients, energy, carbon and biomass value, compare practical recovery solutions, and connect Circular Economy actions to cost reduction, resource efficiency and ESG performance.



WHAT YOU WILL LEARN

- How Circular Economy differs from the traditional linear “take–use–dispose” model.
- How to identify organic-waste sources and understand their disposal, operational and environmental costs.
- How waste can contain recoverable nutrients, energy, carbon and biomass value.
- How to use reduce, reuse, recycle and recover thinking to identify business opportunities.
- How practical solutions such as composting, biofertilizer, biochar, BSF, vermicomposting, microbial technologies, biogas, biomass energy and heat recovery can be applied.
- How to match recovery technologies to business needs and operating realities.
- How to conduct a simple waste-opportunity assessment, identify quick wins and measure cost, resource-efficiency and ESG benefits.
- How to build a simple organisational Circular Economy action plan.

WHO SHOULD ATTEND?

Business Owners • Directors • CEOs • General Managers • Operations / Plant / Production Managers • Sustainability / ESG Managers • Environmental & Facility Personnel • Government Agencies • Municipal Councils • NGOs • Waste & Sustainability Teams • Anyone responsible for waste management or sustainability initiatives

WHAT PARTICIPANTS WILL LEAVE WITH

- A practical understanding of Circular Economy principles and why organic waste can be treated as a potential resource.
- A map of relevant organic-waste streams and potential resource-recovery opportunities within their organisation.
- The ability to compare suitable approaches for reducing waste, lowering operating cost and improving environmental / ESG performance.
- Awareness of solution pathways including composting, biofertilizer, biochar, BSF, vermicomposting, microbial technologies, biogas and biomass energy.
- A simple organisational Circular Economy action plan identifying priorities, quick wins and next steps.

1 IDENTIFY WASTE

2 RECOVER VALUE

3 SELECT SOLUTION

4 MEASURE BENEFIT

5 BUILD ACTION PLAN

CE101 • COURSE OVERVIEW

Circular Economy: Unlocking the Value of Organic Waste

FROM WASTE PROBLEM TO BUSINESS OPPORTUNITY

MODULE 1 Understanding the Circular Economy	Need for Circular Economy; linear vs circular models; types and sources of organic waste; disposal and landfill costs; operational impacts; ESG, regulatory and market drivers; local and international success stories.
MODULE 2 Unlocking the Hidden Value of Organic Waste	Organic waste as nutrients, energy, carbon and biomass; identify waste streams across food processing, agriculture, hospitality, manufacturing and municipal/landscaping activities; reduce, reuse, recycle and recover; connect recovery to cost savings, revenue and resource efficiency; waste-assessment exercise.
MODULE 3 Practical Circular Economy Solutions	Composting and biofertilizer; biochar and carbon sequestration; BSF, vermicomposting and microbial technologies; biogas, biomass energy and heat recovery; selecting solutions based on business, economic and operational needs.
MODULE 4 Implementing Circular Economy in Your Organisation	Conduct a waste-opportunity assessment; understand current waste generation; prioritise improvements; set goals and quick wins; engage stakeholders; measure cost, resource-efficiency and ESG benefits; develop short- and long-term initiatives.
COURSE OUTPUT Simple Organisational Action Plan	Participants translate the course into practical next steps, share their action plan, identify key takeaways and establish priorities for continuous improvement.

THE 4-HOUR LEARNING JOURNEY

UNDERSTAND → IDENTIFY → ANALYSE → SELECT → PLAN

CE101 is designed as a cross-industry starting point. Participants examine their own waste-generation context, identify recovery and value-creation opportunities, compare practical Circular Economy solutions, and finish by developing a simple action plan that can be taken back to the organisation.

TRAINER & ORGANISATION



Nip Wing Kan
Chairman, Persatuan Petani Organik dan Regeneratif Sabah (SORFA)
SORFA Lead Trainer • Regenerative Agriculture & Circular Economy Practitioner • Industry Trainer

Training connects Circular Economy concepts with practical organic-waste recovery, biological processing, biochar, vermiculture and resource-efficiency experience.

COURSE ENQUIRY

SORFA — Sabah Organic & Regenerative Farmers Association
www.sorfa.org | chairman@sorfa.org | +60 11 1537 8622

HRD CORP TRAINING PROGRAMME NO. 10001745406 • GENERIC • 4 HOURS

