



## Waste Management and the Circular Economy

Effective waste management aims to minimise the negative impacts of waste on the environment, human health, and society at large. It involves strategies to reduce the amount of waste generated, promote recycling and reuse, and ensure proper disposal of non-recyclable materials.. This two day course challenges this traditional waste model with circularity opportunities for businesses to reduce costs, create new revenue streams, and contribute to improved environmental performance.

### Course Aims

The course aims to highlight the benefits of maximising the efficiency of traditional, linear waste management practices and how organisations can work toward a circular economy model to create more sustainable and resilient processes by decoupling economic growth from resource consumption and environmental degradation.

### Course Content

- Waste Management: Current Status
- What is the Circular Economy?
- Compliance, Policy and Regulation
- Waste Segregation, Treatment Options and Resource Efficiency
- Designing for Circularity
- Closed-Loop Systems
- Collaborative Consumption and Reverse Logistics
- Awareness and Implementation

**Suitable for:** Operational personnel, HSE advisors/managers, business managers and senior leaders with responsibility for waste management purchasing activities in hazardous industries.

**Prior knowledge:** None required

**Course duration:** 2 Days

### Learning Outcomes

At the end of the course, delegates will understand:

- The local, regional and global challenges of effective resource management.
- Hazards and risks associated with waste management.
- Standard waste definitions.
- Best practice for waste collection, segregation, mapping and planning,
- The waste hierarchy and maximisation of resources through elimination, reduction, reuse, recycling and energy from waste.
- Working with the value chain to reduce the carbon footprint of material usage and disposal.
- Legal compliance and future expectations for waste management
- The difference between linear and circular resource management models.
- How to design and innovate for circularity.
- Working collaboratively for shared ownership and reuse.
- How to deliver effective strategies and improve stakeholder engagement in the implementation of effective resource management strategies.