



Local Authority Prevention Demonstration (LAPD) Programme

Certified Training Course in Waste and Resource Use Prevention

Venue: Heritage Hotel, Port Laois

January	13th
	22nd
	23rd
February	10th
	11th
March	5th
	31st
April	1st

The aim of this certified programme is to provide participants, with the knowledge and technical skills necessary to develop, conduct, lead and manage waste prevention or minimisation strategies within their organisation or for others.

For each course iteration, the number of participants is limited to 12.



Introduction



Non-product output, waste to landfill, emissions and unnecessary energy use are inefficiencies that raise costs as well as affecting the environment. The Irish economy will need appropriately trained and qualified professionals who have the capacity to implement waste avoidance and reduction programmes. This is an explicit objective of EU policy and the Environmental Protection Agency's National Waste Prevention Programme (NWPP). Lack of formal knowledge and technical skills in this regard are key barriers to waste prevention and minimisation. An important initiative of the NWPP is the Local Authority Prevention Demonstration programme (LAPD). As part of the LAPD programme, the EPA and the Clean Technology Centre (CTC) have developed a new certified course to address this need. This programme is primarily aimed at individuals charged with waste prevention strategies within their own organisation or for others. A certain level of relevant experience or technical knowledge will be required.

This certified course will provide participants with:

- The ability to identify and quantify the causes and effects of waste generation from processes, products and services throughout their life cycle
- The skills to develop key performance indicators, to identify potential improvements, and to devise and manage a waste prevention/minimisation programme in their own organisation
- Course certification from Cork Institute of Technology

Course Structure

The programme will be delivered through eight days of face to face tuition, 60 hours of directed self-study and a workplace-based project. The tuition emphasises examples and relevant exercises. Extensive notes, case studies and reference material shall be provided to participants.

Each course day is broken down into three blocks of 1.5 hours, including case studies and exercises.

There will be an examination at the end of each day.

Course Details

Day 1	Introduction to the Course Local Agenda 21, Sustainable Development, and the Evolution of Prevention Brief Introduction to the Prevention Concept and methods Prevention Elements of legislation - current and future
Day 2	Prevention 1: basic prevention methodology; main strategies; the steps of prevention; mapping and process Flow Diagrams; Material Flow (including water) and data collection
Day 3	Prevention 2: Material Flow continued; energy - introduction and basics; waste management and analysis; auditing
Day 4	Prevention 3: option generation: summary of techniques; root cause analysis; brainstorming; feasibility analysis
Day 5	Environmental economics; Life Cycle assessment; eco-design; green procurement; environmental management systems - embeddedness in prevention
Day 6	Social aspects of the prevention problem: innovation, networking, and learning
Day 7	Environmental communication Municipal environmental governance Tools and strategies for Ireland; role of local authorities
Day 8	Tutorial day and introduction to the course projects

Enrolment Section



I wish to enrol in the **Certified Training Programme in Waste and Resource Use Prevention** (tick box)

I enclose a cheque for € (€600 per local authority participant* + €235 CIT Registration fee. Total €835) *non local authority participants should enquire about price

Purchase Order Number (P.O. No.)

PLEASE FILL IN BLOCK CAPITALS

NAME(S):	
POSITION(S):	
QUALIFICATIONS	
LOCAL AUTHORITY	
ADDRESS1:	
ADDRESS2:	
ADDRESS3:	
TELEPHONE:	
FAX:	
E-MAIL ADDRESS:	

DIETARY REQUIREMENTS:

PLEASE RETURN TO:

Lynda McIntyre
The Clean Technology Centre
Unit 1, Melbourne Business Pk.
Model Farm Rd.
Cork
021 4344864