

ENVIRONMENTAL SERVICES

DAY 1

Thursday 7th September

9:30a.m. - 5:00p.m.

Introduction to the Programme

- Elements of training programme
- Identification of participants' objectives and company profile

Introduction to Environmental Legislation (part I)

- A Global Perspective on the Environment
- Framework For Legislation
- Planning
- Air Pollution
- Treating the environment as a whole – Integrated Pollution Prevention Control

DAY 3

Thursday 21st September

9:30a.m. - 5:00p.m.

Introduction to Environmental Legislation (part II) continued

- Water Legislation
- Climate Change
- Access to Environmental Information

Polluter Pays and Producer Responsibility/Criminal and Civil Liability

- Duties and responsibilities under environmental legislation
- Criminal liabilities for breaches of environmental legislation
- Civil/corporate liability for environmental pollution or nuisance
- Criminal and Civil Cases
- Producer Responsibility/Polluter Pays

DAY 2

Thursday 14th September

9:30a.m. - 5:00p.m.

Introduction to Environmental Legislation (part II)

- Protection of the Environment Act
- Noise
- Hazards from Major Industrial Installations
- Waste Legislation – operating and forthcoming
- Chemical Legislation and Risk Assessment
- Environmental Impact Assessment

DAY 4

Thursday 28th September

9:30a.m. - 5:00p.m.

Environmental Management Programmes/Systems

- Voluntary Agreements
- Development of environmental management
- Environmental Management Systems
- Requirements under IPC Legislation
- Elements of environmental management systems
- Environmental auditing
- Good environmental practice in industry, examples and case studies

Practical Work

- Draw up suitable questionnaire for environmental review
- Identify significant impacts

DAY 5

Thursday 5th October

9:30a.m. - 5:00p.m.

Waste Management

- Waste Management Responsibilities
- Definition/classification of waste
- Toxic and dangerous/hazardous waste
- Obligations for waste management/disposal
- Waste auditing

Practical Work

- Designing questionnaire for waste management
- Identification of high priority wastes and waste minimisation options
- Product improvement

Cleaner Products

- Product life cycle assessment
- Design of environmentally friendly products
- Examples of successful product improvements

DAY 7

Thursday 19th October

9:30a.m. - 5:00p.m.

Site Visit

- Participants will engage in practical environmental project on site
- Discussion/Review of findings
- Development of awareness programme to reduce overall impact

DAY 6

Thursday 12th October

9:30a.m. - 5:00p.m.

Cleaner Production

- Cleaner production requirements under IPPC licensing and BAT
- Principles of Cleaner Production
- Advantage of Cleaner Production
- Energy conservation and cost savings
- Examples of Cleaner Production in Irish Industry or elsewhere
- Sources of expertise/information

Practical Work

- Case study to identify options for Cleaner Production. Identification of benefits/barriers

DAY 8

Thursday 26th October

9:30a.m. - 5:00p.m.

Communication Skills

- Communication with the Community
- Communication with Regulatory Bodies
- Communicating environmental issues in-house

Practical Work

- Develop a half day environmental awareness training programme
- Role play dealing with conflict/complaints

Assessment

- Assessment will be by a combination of an examination and project work. Participants on the course will undertake a project within their company to improve environmental performance. A written description of the project with the expected results will be submitted three months after completion of the training programme.