

Environmental Permitting Operators Certificate (EPOC) **(England and Wales only)**

This course is an option for demonstrating operator competence for the purpose of operating a permitted waste and resources facility for “low risk tier” sites – eg inert waste transfer / treatment, in house storage, WEEE storage, MRS (dry scrap – no free flowing liquid).

It can also be used by non landfill facilities in the “medium risk tier” or “higher risk tier” applying for a **new** permit and who wishes to make use of a 12 month grace period to obtain the appropriate award. A copy of the risk tiers is listed at the end of this document. Further information can be found in the CIWM / WAMITAB operator competence scheme. <http://www.ciwm.co.uk/pm/17>

The course may also be of interest to those working on waste and resource management facilities who wish for personal development to have a greater understanding of the legislative implications of holding a permit.

After the course delegates will be able to

- Identify potential environmental impacts from wastes and resource facilities and have an awareness of mitigation
- Identify key legislation relevant to operating wastes and resource management facilities
- Know how the Water Resources Act, Environmental Health and Planning
- Know the key permitting requirements of the Environmental Permitting Regulations and where to go for further information
- Know how the Environment Agency is likely to regulate your activity and identify consequences of non compliance
- Understand your responsibilities in holding an environmental permit and interpret some key elements of standard rule permits
- Explain your responsibilities regarding Duty of Care including using transfer notes and identifying 6 digit EWC codes
- Be aware of hazardous waste and the principles of identifying hazardous waste and the basic requirements of consignment.
- Identify your basic responsibilities under Health and Safety and consider how H&S can be improved.

The course is designed to encourage interpretation of situations within the context of permitting using a combination of presentations, discussions, case studies and group exercises.

A short assessment at end of day two will ask questions relating to given scenarios. It will be designed to identify application of knowledge and information in the form of bullet pointed key information. It will not require the writing of essays etc. Assessments will be marked by the University of Northampton.

Delegates **MUST PASS** this assessment in order to obtain the certificate.

Cost of the two day course will be £800 +VAT (non residential)

The course will normally be run as two consecutive days. Anyone interested in this course should check the ciwm training course webpage <http://www.ciwm.co.uk/pm/191> or contact training@ciwm.co.uk to register interest in future dates

The following is the course programme but may be subject to minor change as required.

Environmental Permit Operator Certificate

Programme

Day one

- 9:30** Introductions
Environmental Impacts
- Key Legislation – Environmental Protection Act 1990
Key Legislation – Overview of other key waste legislation
- Other relevant legislation – Water Resources Act
- Planning
 - Environmental Health
- Environmental Permitting Regulations 2007
The Regulator – Compliance Assessment / enforcement
Permit Conditions
- 17:00** Close

Day two

- 9:00** start with a quiz to recap yesterday
- Duty of Care / Pre treatment of waste
Use of European Waste Catalogue
Transfer notes
- Hazardous waste intro
- Health and Safety
- Review
- Assessment (open book)
- 16:30** Close

Breaks will be taken as required throughout the two days
Lunch will be provide at approx 12:30 both days

Allocation of Waste Management activities to High, Medium and Low Risk Competence Tiers

The division of the activities within the table has been developed taking into account consultation responses and the requirements of the Environment Agency.

Where a facility / permit authorises more than one activity the appropriate risk tier will be the higher tier.

Risk	Description
High	Hazardous Waste Landfill (open and closed)
High	Non Hazardous Waste Landfill (open and closed)
High	Deposit in lagoons of non hazardous dredging sludges from waterways
High	Incineration of Hazardous waste
High	Incineration of non hazardous waste - >1 tonne per hour
High	Hazardous waste disposal(not incineration or landfill)
High	Recovery of oil/ organic solvents
High	Cleaning / regeneration of carbon, charcoal, or ion exchange resins
High	Production of solid fuel from waste – involving use of heat
High	Recovery of Hazardous Waste
High	Hazardous transfer / treatment (not covered in lower tiers)
High	Hazardous waste transfer/ treatment – clinical waste
High	WEEE ATF chemical processing
Medium	Non hazardous transfer / with or with out treatment.
Medium	Contaminated Land Remediation
Medium	Treatment of waste soils
Medium	Non hazardous clinical waste transfer/ treatment
Medium	CA sites/ HWRC
Medium	Material Recovery Facilities
Medium	End of Life Vehicle facilities (vehicle depollution / storage prior to depollution)
Medium	Metal Recovery Site (wet scrap eg oily metal swarf – free flowing liquid)
Medium	Composting / biological treatment (including sewage sludge)
Medium	MBT

Medium	WEEE ATF- physical dismantling (including fragmentising)
Medium	Pet Crematoria / non schedule 1 incinerators (EPR 07)
Medium	Mobile Treatment Facilities
Medium	Inert landfills (open and closed)
Low	In house storage of waste
Low	Inert transfer / phy treatment
Low	MRS dry scrap – no free flowing liquid (also to include separately collected batteries)
Low	WEEE (storage only)

