

Environmental Update – Permits/Waste

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**Key Points**

- The Environment Agency have held consultations to review Assessing and Scoring Permit Compliance and plan to simplify and move to a performance based system. Currently those with 100% compliance receive a small discount on their permit fees. In future, poorer performers will see their fees dramatically increase.
- The new charging scheme for surrender of an EA permit may result in significant costs - which can be much higher than initial application fees. Cost of surrender can be identified using the Environmental Permitting Tables of Charges (https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/722657/ERP-table-of-charges.pdf)
- In light of recent issues, the EA campaign for clinical waste is shifting focus to waste producers. There is also a view that backlogs in waste management companies are due to insufficient incineration capacity.
- Fee for Intervention (FFI) hailed as a success by MPs and will be extended to Local Authorities.
- Those breaking the laws are increasingly paying the cost rather than it being met from the public purse.

Environmental Checklist – Construction

downloadable Word document could be adapted for other industries

(Your company logo/name)

Environmental Checklist

INITIAL CONSIDERATIONS

Any Question with the "Yes" box ticked will require further work	Yes	No	N/A
Are there any special conditions attached to the Planning Consent?			
Is Consent required for any works to listed buildings/structures?			
Are working hours/noise limits set by the local Council?			
Are any works to take place to or within ten metres of a watercourse?			
Are connections to foul drainage/septic tanks/cesspits required?			
Is the site in a sensitive ecological area?			
Do any trees have Tree Protection Orders (TPOs)?			
Is the site in a sensitive archaeological area?			
Is there any documentation/evidence that asbestos could be present?			
Is, or has there been, any evidence of contaminated land?			
Is there any evidence of bat roosts or nesting birds around the site?			
Is there evidence of other protected animal species in/around the site?			
Are there any neighbours/sensitive properties nearby?			
Does the site have a boundary with agricultural land with livestock?			
Are there any services (gas, water, electric, sewer, drainage) that need to be identified/diverted/connected as part of the contract?			
Is there a requirement to calculate the embodied energy used in the proposed form of construction?			
What measures are to be put in place to reduce the carbon footprint of the site?			

PRE-START ON SITE (LEGAL REQUIREMENTS)

Any Question with the "No" box ticked will require further work	Yes	No	N/A
Has an initial Environmental Impact Assessment been carried out?			
Have any possible noisy activities been minimised to avoid nuisance to others?			
Have any watercourses been protected?			
Is any lighting to be used directed into the site and away from neighbours?			
Have trees, hedgerows and other vegetation been protected?			
Has approval been obtained for any trees to be removed, if required?			
Has any contaminated land/fly tipped waste been properly dealt with?			
Are measures in place for any protected species ⁽¹⁾ present?			
Have any noxious weeds requiring special precautions ⁽²⁾ been dealt with?			
Is the site clear of any animal burial pit sites in any areas of topsoil strip?			
Are footpaths/bridleways/pavements diverted, fenced off or protected?			
Is the Site Waste Management Plan (SWMP) in place?			
Have all subcontractors/employees been advised of the SWMP where applicable?			
Have requirements for waste management been identified?			
Have requirements for hazardous waste ⁽³⁾ been identified?			
Have waste carriers (skip companies) had registration details checked?			
Will Waste Transfer Notes be correctly filled out and used for all skips?			
Will measures be put in place to control dust from tools and also the works area?			

Please note that this checklist is to be used as a guide only and is not a definitive list of all laws and/or regulations with which a contractor has to comply under environmental legislation.

Is fuel/oil greater than 200 litres on site contained inside a secondary container?			
Has an area for concrete mixing or concrete truck wash out been set out?			
Does plant/equipment run without emitting black smoke?			
If burning materials on site, will it be monitored to control smoke?			
Have any other environmentally sensitive matters ⁽⁴⁾ been addressed?			
Should any Licences to be obtained from the Environmental Agency? (Hazardous Waste, Groundwater Disposal)			
Where appropriate, does mechanical plant and equipment accord with the Non-Road Mechanical Machinery Scheme? ⁽⁵⁾			

GOOD PRACTICE (NOT LEGAL REQUIREMENTS, MAY BE CONTRACT REQUIREMENTS)

Any Question with the "No" box ticked will require further work	Yes	No	N/A
Has the <u>site-specific</u> Environmental Management Plan been prepared?			
Have targets been set to reduce waste, energy, water and carbon and are there any separate or additional requirements under BREEAM?			
Should there be a procedure put in place to carry out an audit of environmental topics?			
Is there opportunity to use recycled aggregate/brickwork on the job?			
Is timber from sustainable sources (e.g. FSC timber) being used?			
Has a material storage area been identified?			
Is all plant equipment turned off when not in use?			
If topsoil is being stripped, is it being protected for further use?			
Is there a plan to prevent run off of muddy water from the site?			
Have any surface water drains been identified and sealed off?			
Will drip trays, or similar, be provided for static plant/equipment?			
Are spill kits available and do employees know how to use them?			
Have employees been trained in emergency spill response?			
Is water, fuel and electricity use being monitored?			
Have all employees and subcontractors been advised of all risks?			
Which topics are to be included in Induction process and how?			
Is there a requirement for a Travel Plan?			

DOCUMENTATION TO BE RETAINED ON SITE

Any Question with the "No" box ticked will require further work	Yes	No	N/A
Is a copy of the Company's Environmental Policy available to be put on display?			
Is a copy of the Company's ISO 14001 Certificate available to be put on display?			
Does the Company have a Sustainability Policy or Vision available?			
How are "planned against actual" targets for reducing waste, energy, water and carbon to be prepared and displayed for information?			
Copies of any Test Certificates for materials (FSC, Topsoil, 6F2, etc.)			
If required, is the BREEAM Tracker available?			
Copies of results from any noise, dust or vibration monitoring			
Copies of EPC for site establishment			
A copy of the Company's Green Purchasing Policy			
A copy of all COSHH Data Sheets			
A copy of all site staff's environmental related Training Certificates			
A record of any dialogue or involvement with any local environmental organisation			

Link

<https://ccsbestpractice.org.uk/entries/environmental-checklist/>

David Attenborough on the future of the planet - BBC Newsnight

BBC Newsnight  53K views • 1 month ago

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Link 

<https://www.youtube.com/watch?v=pRETT1L-aZQ>

Waste - Segregation



Segregation of waste and pictures to show what waste in what bins.



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ENVIRONMENTAL | SPOT THE HAZARD TAYLOR WOODROW

SPOT THE HAZARD

TEAM NAME:

	Game No.	Actual No.	Incident Hazards	Potential Hazards	Horizon Hazards
Incident Hazards			Hazards which ARE causing environmental harm.	Hazard which MAY be causing harm but need to investigate.	HAZARDS which COULD cause harm if not properly planned.
Potential Hazards					
Horizon Hazards					
TOTAL					



<https://ccsbestpractice.org.uk/entries/a-game-for-improving-environmental-hazard-spotting/>

Taylor Woodrow <http://www.taylorwoodrow.com/>

Waste - Hierarchy

