

Generic Environmental Protection

Learning Outcome	Assessment Criteria	Source
1. Understand the systems required to protect the environment and ensure compliance with an environmental permit.	1.1 Identify the rules within an environmental permit that refer to managing emissions to air, water and land.	Standard rules: environmental permitting Natural Resources Wales / Waste standard rules and risk assessments Pollution Prevention for Businesses Control and monitor emissions for your environmental permit Check if you need an environmental permit – who to apply to Discharges to surface water and groundwater: environmental permits Environmental Permitting (England and Wales) Regulations 2016 Find out if you need a permit for discharges to surface water and groundwater Natural Resources Wales/ How to comply with your environmental permit SR2021 No12: Vehicle storage, depollution and dismantling authorised treatment facility SR2017 No2: Metal recycling and WEEE ATF facility Develop a management system: environmental permits Natural Resources Wales / How to develop an Environment Management System for your Environmental Permit Noise and vibration management: environmental permits Check for flooding Would your business stay afloat? WASTE-28.pdf
	1.2 Describe the systems for managing emissions to air, water and land in accordance with the identified permit rules.	
	1.3 Describe the purpose of a written management system.	
	1.4 Describe the content of a written management system according to regulatory guidance.	
	1.5 Identify the possible environmental incidents that could be included in a written management system.	
	1.6 Describe the measures used to manage the risk posed by possible environmental incidents.	
	1.7 Describe the reporting procedure for notifying the regulator of an environmental incident in accordance with the environmental permit.	



2. Understand how to assess the environmental impact of work activities and how this can be minimised.	2.1 Describe what is meant by the term 'environmental risk assessment.'	Risk assessments for your environmental permit LCRM: Stage 1 risk assessment Environmental Protection Act 1990: Part 2A – Contaminated Land Statutory Guidance The State of Contaminated Land in Wales Natural Resources Wales/ How to carry out a risk assessment for an environmental permit Develop a management system: environmental permits Control and monitor emissions for your environmental permit Noise and vibration management: environmental permits Non-hazardous and inert waste: appropriate measures for permitted facilities – 6. Emissions control MAGIC Map
	2.2 Describe the process of completing an environmental risk assessment in accordance with regulatory guidance.	
	2.3 Describe the components of the 'pollutant linkage'	
	2.4 Explain how to assess the impact of work activities and resource use in the environment.	
	2.5 List the sources of specialist advice available to manage the environmental impact of work activities and resource use.	
3. Understand the legal and organisational requirements for managing the risk of fires on site.	3.1 Describe the regulatory requirements for fire prevention on sites that store combustible wastes.	Fire prevention plans: environmental permits Guidance No. 16 Fire prevention and mitigation plan – waste management WASTE-28.pdf
	3.2 List the key areas that should be included within a fire prevention plan.	
4. Understand the potential environmental and amenity impacts of waste and resource management	4.1 List the potential or actual environmental and amenity impacts of waste and resource management.	Control and monitor emissions for your environmental permit How to comply with your environmental permit How to comply H4 Odour Management Natural Resources Wales/ Waste standard rules and risk assessments Non-hazardous and inert waste: appropriate measures for permitted facilities – 2. General management appropriate measures SR2021 No12: Vehicle storage, depollution and dismantling authorised treatment facility SR2017 No2: Metal recycling and WEEE ATF facility
	4.2 Explain how the impacts identified may affect the environment.	
	4.3 Describe how environmental and amenity impacts can be	



	managed to prevent or reduce the negative effects to the environment.	Develop a management system: environmental permits Pollution Prevention for Businesses
	4.4 Describe the environmental risks posed by the breakdown of processing plant and equipment.	
	4.5 Describe how the environmental risks posed by the breakdown of processing plant and equipment can be managed to prevent or reduce the negative effects on the environment.	

