

Generic Health and Safety

Learning Outcome	Assessment Criteria	Source
1. Know the main requirements of health and safety legislation in the waste and resource management industry.	1.1 Explain the main legal requirements of health and safety legislation on waste and resource management facilities, in relation to: <ul style="list-style-type: none"> • employers • employees • others. 	https://www.hseni.gov.uk/articles/first-aid-work https://www.hse.gov.uk/pubns/priced/l74.pdf https://www.hseni.gov.uk/sites/hseni.gov.uk/files/publications/%5Bcurrent-domain%3Amachine-name%5D/noise-material-recovery-facilities-mrfs.pdf https://www.hseni.gov.uk/topic/vibration
	1.2 Describe the different sources of reliable health and safety information.	https://www.hse.gov.uk/pubns/indg296.pdf https://www.legislation.gov.uk/nisr/2006/1/regulation/4/made https://www.legislation.gov.uk/nisi/1978/1039/contents
	1.3 Identify how to locate current health and safety information.	https://www.hseni.gov.uk/falls https://www.hseni.gov.uk/articles/wishni-guidance-documents-and-toolbox-talks
	1.4 Describe the main features and legal requirements for: <ul style="list-style-type: none"> • fire risk assessment • emergency management plans • CoSHH • PUWER • LOLER • DSEAR. 	https://www.wishforum.org.uk/wp-content/uploads/2019/06/WASTE-09-.pdf https://www.hseni.gov.uk/articles/information-you-must-display https://www.hseni.gov.uk/sites/hseni.gov.uk/files/228582%20HSENI%20RIDOR%20Book%20final.pdf https://www.legislation.gov.uk/nisr/2003/34/contents/made https://www.hseni.gov.uk/articles/coshh#toc-1 https://www.legislation.gov.uk/nisr/1999/304/contents/made https://www.hseni.gov.uk/articles/work-equipment-and-machinery-guidance https://www.hse.gov.uk/pubns/indg290.pdf https://www.hseni.gov.uk/articles/provision-and-use-work-equipment-regulations-northern-ireland-1999-puwer



<p>2. Understand the hazards, risks, control measures and monitoring associated with a waste and resource management environment.</p>	<p>2.1 Explain the difference between a hazard and a risk.</p>	<p>https://www.hseni.gov.uk/sites/hseni.gov.uk/files/publications/%5Bcurrent-domain%3Amachine-name%5D/an-introduction-to-health-and-safety-2017.pdf</p>
	<p>2.2 Explain how to complete a risk assessment.</p>	<p>https://www.hseni.gov.uk/sites/hseni.gov.uk/files/publications/%5Bcurrent-domain%3Amachine-name%5D/five-steps-to-risk-assessment-2017.pdf</p>
	<p>2.3 Explain the difference between a formal and dynamic risk assessment.</p>	<p>https://www.hseni.gov.uk/articles/risk-assessment</p>
	<p>2.5 Explain the hierarchy of 'control measures'.</p>	<p>https://safetyculture.com/topics/dynamic-risk-assessment/ HSE – Risk Assessment - A Brief Guide to Controlling Risks in the Workplace</p>
	<p>2.6 Describe the characteristics of hazardous substances and their warning labels.</p>	<p>Risk assessment: Steps needed to manage risk - HSE HSE - Hierarchy of risk reduction measures</p>
	<p>2.7 State the types of personal protective equipment (PPE) required and how they must be used, maintained and stored.</p>	<p>https://www.daera-ni.gov.uk/sites/default/files/publications/daera/WM3%20NI%20v1.2.pdf https://www.shieldbatteries.co.uk/documents/safetysheets/wet-battery.pdf</p>
	<p>2.8 Explain when health surveillance may be required for employees in the workplace.</p>	<p>https://www.hseni.gov.uk/articles/personal-protective-equipment-ppe https://www.hse.gov.uk/pubns/priced/l25.pdf https://www.hse.gov.uk/noise/healthsurveillance.htm#what https://www.hse.gov.uk/health-surveillance/overview.htm https://www.hseni.gov.uk/articles/cossh-health-surveillance</p>
	<p>3. Understand the principles of accident investigation and reporting in the waste and resource management industry</p>	<p>3.1 List the steps involved in an accident and incident investigation in line with current regulator guidance.</p>
<p>3.2 Explain the importance of carrying out an accident and incident investigation in line with current regulator guidance.</p>		<p>https://www.hse.gov.uk/pubns/hsg245.pdf https://www.legislation.gov.uk/nisr/2000/388/contents/made https://www.legislation.gov.uk/nisr/2010/325/contents/made</p>
<p>3.3 Describe what should be included in a formal plan for managing emergencies.</p>		<p>https://www.hse.gov.uk/toolbox/managing/emergency.htm</p>



4. Understand the practises for controlling the safety of contractors and other site users.	4.1 Explain the steps required to appoint contractors on a waste management facility in line with current regulator guidance.	https://www.hseni.gov.uk/articles/safe-maintenance-managing-contractors https://www.hseni.gov.uk/sites/hseni.gov.uk/files/publications/%5Bcurrent-domain%3Amachine-name%5D/safe%20maintenance-contractors-safety-brief.pdf https://www.hse.gov.uk/pubns/indg368.pdf https://www.hse.gov.uk/construction/safetytopics/site-rules-induction.htm#site-induction HSE – HSG159: Managing Contractors – A Guide for Employers (2nd edition, published 2011)
	4.2 Describe the topics to be included in a site induction for a visitor to a waste and resource management facility.	
5. Understand safe working practices to control the use of vehicles plant and equipment on site.	5.1 Explain how each of the following areas contributes to safe working at a waste and resource management facility for plant and processing equipment: <ul style="list-style-type: none"> • Maintenance • Operative training • Operating procedures. 	WASTE-09-.pdf (wishforum.org.uk) https://www.hseni.gov.uk/articles/provision-and-use-work-equipment-regulations-northern-ireland-1999-puwer https://www.hseni.gov.uk/articles/wishni-guidance-documents-and-toolbox-talks WASTE-21-Health-and-safety-training-v3-Jan-2020.pdf (wishforum.org.uk) Operating procedures (hse.gov.uk) https://www.hseni.gov.uk/topic/confined-spaces HSE – Confined Spaces: a brief guide to working safely (published 01/13) https://www.hseni.gov.uk/publications/safe-maintenance-isolation-by-lock-out
	5.2 Explain the purpose of a traffic management plan in relation to the safe operation of a waste management facility.	https://www.hseni.gov.uk/vehicle-handling#toc-4 WASTE-09-.pdf (wishforum.org.uk)
	5.3 Summarise the key points of a traffic management plan in line with current regulator guidance.	https://www.hseni.gov.uk/articles/site-safety https://www.hseni.gov.uk/traffic-management
6. Understand the requirement for permits to work in a waste and resource management facility	6.1 List the circumstances that may require the issue of a permit to work.	https://www.hseni.gov.uk/publications/permits-work-isolation
	6.2 Differentiate between the permit to work system and a normal risk assessment.	

