

## 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"> <li>employers</li> <li>employees</li> <li>others</li> </ul>	<a href="#">HSE - First Aid</a> <a href="#">HSE – Noise at Work (published 11/12)</a> <a href="#">HSE - Noise: Regulations</a> <a href="#">HSE: Controlling Noise at Work</a> <a href="#">HSE – Noise FAQs</a> <a href="#">HSE - Controlling Vibration Risks</a> <a href="#">Health and Safety at Work etc. Act 1974</a>
	1.2 Describe the different sources of reliable health and safety information.	<a href="https://www.hse.gov.uk/work-at-height/step-by-step-guide.htm">https://www.hse.gov.uk/work-at-height/step-by-step-guide.htm</a> <a href="https://www.wishforum.org.uk/wish-guidance/">https://www.wishforum.org.uk/wish-guidance/</a> <a href="#">HSE - Controlling Vibration Risks</a>
	1.3 Identify how to locate current health and safety information.	<a href="https://www.hse.gov.uk/pubns/books/lawposter.htm">https://www.hse.gov.uk/pubns/books/lawposter.htm</a> <a href="https://www.hse.gov.uk/pubns/books/lawposter-welsh.htm">https://www.hse.gov.uk/pubns/books/lawposter-welsh.htm</a> <a href="https://www.hse.gov.uk/pubns/lawleaflet.pdf">https://www.hse.gov.uk/pubns/lawleaflet.pdf</a>
	1.4 Describe the main features and legal requirements for: <ul style="list-style-type: none"> <li>fire risk assessment</li> <li>emergency management plans</li> <li>CoSHH</li> <li>PUWER</li> <li>LOLER</li> <li>DSEAR</li> </ul>	<a href="#">HSE: RIDDOR Key Definitions</a> <a href="#">Reporting of Injuries, Diseases &amp; Dangerous Occurrences RIDDOR (hse.gov.uk)</a> <a href="#">HSE: Examples of reportable incidents</a> <a href="https://www.hse.gov.uk/riddor/reportable-incident.htm">https://www.hse.gov.uk/riddor/reportable-incident.htm</a> <a href="#">Control of Substances Hazardous to Health Regulations 2002</a> <a href="#">Control of Substances Hazardous to Health (COSHH) - COSHH (hse.gov.uk)</a> <a href="#">COSHH frequently asked questions - COSHH (hse.gov.uk)</a> <a href="#">HSE - What is a 'substance hazardous to health'?</a> <a href="#">HSE – Lifting Equipment at Work: a brief guide (published 03/13)</a> <a href="#">HSE - Maintenance of Work Equipment</a> <a href="#">HSE - Working at Height</a>



		<a href="#">HSE – LOLER Guidance</a> <a href="https://www.hse.gov.uk/work-equipment-machinery/loler.htm">https://www.hse.gov.uk/work-equipment-machinery/loler.htm</a> <a href="#">HSE – Maintenance – vehicles and machinery</a> <a href="#">Maintenance of work equipment</a> <a href="#">HSE – Providing and using Work Equipment Safely</a> (published 03/13)
2. Understand the hazards, risks, control measures and monitoring associated with a waste and resource management environment.	2.1 Explain the difference between a hazard and a risk.	<a href="https://www.hse.gov.uk/simple-health-safety/risk/index.htm#article">https://www.hse.gov.uk/simple-health-safety/risk/index.htm#article</a> <a href="#">What is a Hazard? What is a Risk?</a> <a href="#">Managing risks and risk assessment at work – Overview -HSE</a>
	2.2 Explain how to complete a risk assessment.	<a href="#">Risk assessment: Steps needed to manage risk - HSE</a> <a href="http://www.hse.gov.uk/risk/controlling-risks.htm">http://www.hse.gov.uk/risk/controlling-risks.htm</a>
	2.3 Explain the difference between a formal and dynamic risk assessment.	<a href="https://safetyculture.com/topics/dynamic-risk-assessment/">https://safetyculture.com/topics/dynamic-risk-assessment/</a> <a href="https://www.hse.gov.uk/pubns/priced/hsg268.pdf">https://www.hse.gov.uk/pubns/priced/hsg268.pdf</a> <a href="#">Risk assessment: Steps needed to manage risk - HSE</a>
	2.5 Explain the hierarchy of 'control measures'	<a href="#">HSE – Risk Assessment - A Brief Guide to Controlling Risks in the Workplace</a> <a href="#">Risk assessment: Steps needed to manage risk - HSE</a> <a href="#">HSE - Hierarchy of risk reduction measures</a>
	2.6 Describe the characteristics of hazardous substances and their warning labels.	<a href="https://www.shieldbatteries.co.uk/documents/safetysheets/wet-battery.pdf">https://www.shieldbatteries.co.uk/documents/safetysheets/wet-battery.pdf</a>
	2.7 State the types of personal protective equipment (PPE) required and how they must be used, maintained and stored.	<a href="https://www.hse.gov.uk/pubns/priced/l25.pdf">https://www.hse.gov.uk/pubns/priced/l25.pdf</a>
	2.8 Explain when health surveillance may be required for employees in the workplace.	<a href="https://www.hse.gov.uk/noise/healthsurveillance.htm#what">https://www.hse.gov.uk/noise/healthsurveillance.htm#what</a> <a href="https://www.hse.gov.uk/health-surveillance/overview.htm">https://www.hse.gov.uk/health-surveillance/overview.htm</a>
	3. Understand the principles of accident	3.1 List the steps involved in an accident and incident



investigation and reporting in the waste and resource management industry	investigation in line with current regulator guidance.	
	3.2 Explain the importance of carrying out an accident and incident investigation in line with current regulator guidance.	<a href="https://www.hse.gov.uk/pubns/hsg245.pdf">https://www.hse.gov.uk/pubns/hsg245.pdf</a> Investigating accidents and incidents: A workbook for employers, unions, safety representatives and safety professionals - HSG245 (hse.gov.uk)
	3.3 Describe what should be included in a formal plan for managing emergencies	<a href="https://www.hse.gov.uk/toolbox/managing/emergency.htm">https://www.hse.gov.uk/toolbox/managing/emergency.htm</a> <a href="https://www.hse.gov.uk/event-safety/incidents-and-emergencies.htm">https://www.hse.gov.uk/event-safety/incidents-and-emergencies.htm</a> The Management of Health and Safety at Work Regulations 1999 (legislation.gov.uk) The Regulatory Reform (Fire Safety) Order 2005 (legislation.gov.uk)
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.	<a href="https://www.hse.gov.uk/construction/safetytopics/site-rules-induction.htm#site-induction">https://www.hse.gov.uk/construction/safetytopics/site-rules-induction.htm#site-induction</a>
	4.2 Describe the topics to be included in a site induction for a visitor to a waste and resource management facility.	<a href="https://www.hse.gov.uk/construction/safetytopics/site-rules-induction.htm#site-induction">https://www.hse.gov.uk/construction/safetytopics/site-rules-induction.htm#site-induction</a> HSE – HSG159: Managing Contractors – A Guide for Employers (2 <sup>nd</sup> edition, published 2011)
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"> <li>• Maintenance</li> <li>• Operative training</li> <li>• Operating procedures</li> </ul>	WASTE-21-Health-and-safety-training-v3-Jan-2020.pdf (wishforum.org.uk) <a href="https://www.hse.gov.uk/work-equipment-machinery/puwer.htm">https://www.hse.gov.uk/work-equipment-machinery/puwer.htm</a> WASTE-09-.pdf (wishforum.org.uk) Workplace transport safety HSG136 (hse.gov.uk) Provision and Use of Work Equipment Regulations 1998 (PUWER) Providing training and information (hse.gov.uk) Operating procedures (hse.gov.uk) HSE – Confined Spaces: a brief guide to working safely (published 01/13) HSE – Isolation & Lock out systems
	5.2 Explain the purpose of a traffic management plan in relation to the safe operation of a waste management facility.	<a href="https://www.hse.gov.uk/pubns/priced/hsg136.pdf">https://www.hse.gov.uk/pubns/priced/hsg136.pdf</a> HSE guidance - should cover English and Welsh <a href="https://www.hse.gov.uk/workplacetransport/checklist/section2.htm">https://www.hse.gov.uk/workplacetransport/checklist/section2.htm</a> <a href="https://www.hse.gov.uk/workplacetransport/vehiclehandling.htm">https://www.hse.gov.uk/workplacetransport/vehiclehandling.htm</a> WASTE-09-.pdf (wishforum.org.uk)



	5.3 Summarise the key points of a traffic management plan in line with current regulator guidance.	<a href="#">HSE - Workplace Transport Safety</a> <a href="#">HSE - Reversing</a>
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.	<a href="#">Permits to work - COSHH (hse.gov.uk)</a> <a href="https://www.hse.gov.uk/coshh/basics/permits.htm">https://www.hse.gov.uk/coshh/basics/permits.htm</a>
	6.2 Differentiate between the permit to work system and a normal risk assessment.	<a href="https://www.hse.gov.uk/coshh/basics/permits.htm">https://www.hse.gov.uk/coshh/basics/permits.htm</a> <a href="#">Permits to work - COSHH (hse.gov.uk)</a> <a href="#">HSE - Permits to Work - COSHH</a> <a href="#">HSE – permit to work systems</a>

