Healthcare Waste

Learning Outcome	Assessment Criteria	Source
1. Understand the storage, segregation, and packaging requirements for healthcare waste	1.1 State the colour and type of container for: • Fully and partially discharged sharps used to administer pharmaceuticals • Sharps that are infectious but have not been used to administer pharmaceuticals (i.e. taking blood, dissecting blades) • Waste contaminated with cytotoxic/cytostatic medicinal products • Waste medicinal products that are non-cytotoxic/cytostatic	https://www.netregs.org.uk/environmental-topics/waste/storage-handling-and-transport-of-waste/storing-waste-wastewater-or-sewage/ https://www.gov.uk/guidance/healthcare-waste-appropriate-measures-for-permitted-facilities/waste-storage-segregation-and-handling-appropriate-measures https://www.england.nhs.uk/wp-content/uploads/2021/05/B2159iii-health-technical-memorandum-07-01.pdf https://www.netregs.org.uk/environmental-topics/waste/managing-waste-materials/clinical-waste/
	1.2 State the colour and type of packaging used for: • Infectious healthcare wastes • Non-infectious offensive wastes • All healthcare waste types	
	1.3 Recognise the UN marks on packaging that can be used for different types of wastes	
	1.4 Describe how waste containers on site should be segregated, labelled, and tracked	
	1.5 Describe the 'appropriate measures' for: • Safe storage of waste onsite	

	• Cleaning storage areas and containers • Managing healthcare wastes to avoid problems with odour, litter, and vermin	
2. Know how to classify healthcare wastes	2.1 State which healthcare wastes are hazardous and why 2.2 State which healthcare wastes are non-hazardous and why	https://www.england.nhs.uk/wp-content/uploads/2021/05/B2159iii-health-technical-memorandum-07-01.pdf https://www.daera-ni.gov.uk/sites/default/files/publications/daera/WM3%20NI%20v1.2.pdf
3. Understand how to transfer hazardous and non-hazardous healthcare wastes	3.1 Describe the written information required when accepting loads of hazardous and non-hazardous healthcare waste 3.2 Describe the process for returns to the Regulator made by a consignee of hazardous waste 3.3 Describe the process for the consignment notes if rejecting a load of hazardous healthcare waste	https://www.daera-ni.gov.uk/sites/default/files/publications/doe/waste-guidance-consigning-hazardous-waste-2015.pdf https://www.gov.uk/guidance/hazardous-waste-rejected-loads-supplementary-guidance https://www.daera-ni.gov.uk/publications/waste-summary-returns-form-and-guidance https://www.gov.uk/guidance/hazardous-waste-rejected-loads-supplementary-guidance https://www.netregs.org.uk/environmental-topics/waste/storage-handling-and-transport-of-waste/transporting-waste-wastewater-or-sewage/ https://www.netregs.org.uk/environmental-topics/waste/storage-handling-and-transport-of-waste/receiving-hazardous-waste-or-receiving-special-waste/
4. Understand how healthcare waste is received or rejected on site	4.1 Describe the requirements for pre-acceptance of healthcare waste 4.2 Describe the procedures for the reception and acceptance of healthcare waste, including waste	https://www.gov.uk/guidance/healthcare-waste-appropriate-measures-for-permitted-facilities/waste-pre-acceptance-acceptance-and-tracking-appropriate-measures

	inspection and identification of non-conforming waste	https://www.gov.uk/guidance/healthcare-waste-appropriate-measures-for-permitted-facilities/waste-storage-segregation-and-handling-appropriate-measures
	4.3 List the waste acceptance and tracking records kept on site	https://www.netregs.org.uk/environmental-topics/waste/storage-handling-and-transport-of-waste/receiving-waste-or-sewage/
	4.4 Describe the procedures for the rejection of non-conforming waste	https://www.wishforum.org.uk/wp-content/uploads/2019/06/WASTE-22-.pdf
	4.5 Describe the types, functions, and limitations of waste handling equipment (including any appropriate measures restrictions e.g. not mechanically handling bagged waste)	https://www.daera-ni.gov.uk/sites/default/files/publications/doe/waste-guidance-consigning-hazardous-waste-2015.pdf
	4.6 Describe the procedures and handling requirements for the types of waste received on site	
	4.7 Describe the information that should be recorded on the waste site tracking system	
5. Understand how to treat and dispose of healthcare waste	5.1 Describe the correct disposal routes for different types of healthcare wastes	https://www.gov.uk/guidance/healthcare-waste-appropriate-measures-for-permitted-facilities/waste-storage-segregation-and-handling-appropriate-measures
	5.2 Define the term 'rendered safe' in relation to infectious healthcare wastes	https://www.gov.uk/guidance/healthcare-waste-appropriate-measures-for-permitted-facilities/emissions-control-appropriate-measures
	5.3 Describe the treatment methods and technologies used for different types of healthcare wastes	https://www.gov.uk/guidance/healthcare-waste-appropriate-measures-for-permitted-facilities/waste-treatment-appropriate-measures
	5.4 Describe the requirements for validation and efficiency testing of treatment plants	https://www.england.nhs.uk/wp-content/uploads/2021/05/B2159iii-health-technical-memorandum-07-01.pdf
		https://www.netregs.org.uk/media/1898/guidance-for-pollution-prevention-1-2022-update.pdf

	5.5 Identify the potential sources of emissions to the environment from healthcare waste treatment processes	https://www.netregs.org.uk/media/1303/gpp-5-works-and-maintenance-in-or-near-water.pdf https://www.netregs.org.uk/environmental-topics/nuisances/nuisance-from-dust-insects-noise-odour-and-pathogens/pathogens-at-waste-sites/
	5.6 Describe the methods for monitoring and controlling emissions from healthcare waste treatment processes	
6. Understand the main causes of accidents at healthcare waste facilities and how to prevent them	6.1 Identify the causes of accidents on a healthcare waste facility	https://www.hseni.gov.uk/articles/working-health-and-social-care-sector https://www.hse.gov.uk/healthservices/needlesticks/index.htm https://www.wishforum.org.uk/wp-content/uploads/2019/06/WASTE-22-.pdf
	6.2 Identify the methods used to prevent accidents on a healthcare waste facility	