

Metal Recycling Sites

Learning Outcome	Assessment Criteria	Source
1. Understand how waste is received or rejected at a metals recycling facility.	1.1 Describe Northern Ireland regulations that directly affect metal recycling facilities	https://www.gov.uk/find-licences/metal-recycling-site-licence-northern-ireland
	1.2 Describe the procedures for waste reception at a metals recycling facility	https://www.nibusinessinfo.co.uk/content/iso-9001-certification https://www.nidirect.gov.uk/contacts/driver-vehicle-agency-certificate-professional-competence
	1.3 List the records kept on a metals recycling facility and the length of time they should be kept	https://www.netregs.org.uk/environmental-topics/waste/managing-waste-materials/scrap-metal/ https://www.hse.gov.uk/waste/radioactive-contamination.htm
	1.4 Describe the procedures for the rejection of waste from a metals recycling facility	https://www.daera-ni.gov.uk/articles/registered-waste-carriers-transporters http://www.doeni.gov.uk/niea/waste-home/authorisation/regulations_carrier.htm https://www.daera-ni.gov.uk/sites/default/files/publications/daera/rps-construction-and-demolition-waste-roles-and-responsibilities.pdf https://www.netregs.org.uk/environmental-topics/waste/storage-handling-and-transport-of-waste/receiving-waste-or-sewage/ https://www.hseni.gov.uk/news/rogue-batteries-waste-streams-start-fires https://www.daera-ni.gov.uk/sites/default/files/publications/doe/duty-of-care-code-of-practice-june2016.pdf https://www.daera-ni.gov.uk/sites/default/files/publications/doe/waste-guidance-consigning-hazardous-waste-2015.pdf https://www.gov.uk/find-licences/hazardous-waste-movement-notice-northern-ireland#:~:text=You%20must%20notify%20the%20Northern,if%20using%20your%20own%20forms.



Together, we stand for
a world beyond waste

		https://www.daera-ni.gov.uk/publications/waste-summary-returns-form-and-guidance https://www.netregs.org.uk/environmental-topics/waste/waste-treatment-processes/recycle-reprocessing-scrap-metals/
2. Understand the principles of metals recycling	2.1 Identify the metal types and grades that can be treated by the metals recycling process	https://www.netregs.org.uk/environmental-topics/waste/waste-treatment-processes/recycle-reprocessing-scrap-metals/
	2.2 List the treatment activities allowed under a permit or waste management licence and any specifically prohibited	
	2.3 Describe the stages of the metals recycling treatment process for metal types and grades	
3. Understand how to manage and store waste at a metals recycling facility.	3.1 Outline the infrastructure requirements for storage and treatment of different wastes in accordance with permit or waste management licence conditions and guidance	https://www.letsrecycle.com/prices/metals/ferrous-metal-prices/ferrous-grades/ https://www.netregs.org.uk/environmental-topics/waste/waste-treatment-processes/recycle-reprocessing-scrap-metals/ https://www.netregs.org.uk/environmental-topics/waste/waste-treatment-processes/battery-recycling/ https://www.hse.gov.uk/comah/sragtech/techmeascylinder.htm https://www.wishforum.org.uk/wp-content/uploads/2019/06/WASTE-03.pdf https://www.netregs.org.uk/environmental-topics/water/more-ways-to-prevent-water-pollution/discharges-to-water-and-sewer/#:~:text=You%20must%20get%20permission%20from,a%20private%20surface%20water%20drain.&text=A%20public%20foul%20sewer%20collects,sewage%20and%20trade%20effluent)%20only. https://www.netregs.org.uk/media/1643/gpp-22-dealing-with-spills.pdf https://www.magnete.co.uk/blog/grease-emulsification-how-to-reduce-the-emulsion-the-invisible-grease-thief
	3.2 State the safe storage requirements for: - Compressed gas cylinders - Lead acid batteries	
	3.3 Describe when water can be lawfully discharged from a metal recycling site	
	3.4 Describe how to deal with spillages of fuel and oils on site	



Together, we stand for
a world beyond waste

4. Understand the requirements for hazardous wastes at a metals recycling facility	4.1 State the definition for hazardous waste	https://www.netregs.org.uk/environmental-topics/waste/hazardous-special-waste/
	4.2 List the hazardous wastes produced during metals recycling activities	https://www.daera-ni.gov.uk/sites/default/files/publications/daera/WM3%20NI%20v1.2.pdf
	4.3 Describe the process for completion of a hazardous waste consignment note	https://www.legislation.gov.uk/nisr/2005/300/contents/made https://www.daera-ni.gov.uk/sites/default/files/publications/doe/waste-guidance-consigning-hazardous-waste-2015.pdf
	4.4 State the frequency of returns to the regulator by a consignee of hazardous waste	https://www.daera-ni.gov.uk/publications/waste-summary-returns-form-and-guidance Hazardous waste movement notice (Northern Ireland) - GOV.UK (www.gov.uk)
5. Understand the main causes of accidents at a metals recycling facility and how to prevent them	5.1 Identify the causes of accidents on a metals recycling facility	https://www.legislation.gov.uk/nisr/2000/388/schedule/1/made https://www.hseni.gov.uk/driving-surfaces
	5.2 Identify the methods used to prevent accidents on a metals recycling facility	https://www.hseni.gov.uk/articles/work-equipment-and-machinery-guidance https://www.hse.gov.uk/work-equipment-machinery/user.htm https://www.hseni.gov.uk/articles/manual-handling https://www.hseni.gov.uk/articles/slips-and-trips

