Metal Recycling Sites

Learning Outcome	Assessment Criteria	Source
1. Understand how waste is received or rejected at a metals recycling facility.	1.1 Describe UK regulations that directly affect metal recycling facilities.	https://www.legislation.gov.uk/ukpga/2013/10/enacted https://www.gov.uk/guidance/non-hazardous-and-inert-waste-appropriate-measures-for-permitted-facilities/3-waste-pre-acceptance-acceptance-and-tracking https://www.gov.uk/government/publications/fire-prevention-plans-environmental-permits/fire-prevention-plans-environmental-permits#manage-common-causes-of-fire https://cdn.cyfoethnaturiol.cymru/media/684379/guidance-note-16-fire-prevention-mitigation-plan-english.pdf?mode=pad&rnd=131654969480000000 https://naturalresources.wales/guidance-and-advice/environmental-topics/waste-management/completing-waste-transfer-notes/?lang=en https://www.gov.uk/guidance/non-hazardous-and-inert-waste-appropriate- https://www.gov.uk/managing-your-waste-an-overview/waste-transfer-notes https://www.gov.uk/guidance/national-operator-waste-returns https://cdn.cyfoethnaturiol.cymru/media/693668/sr2011-no02-metal-recycling-site-v51.pdf https://cdn.cyfoethnaturiol.cymru/media/2110/how-to-comply-with-your-environmental-permit.pdf?mode=pad&rnd=131467604540000000 https://www.gov.uk/guidance/hazardous-waste-rejected-loads-supplementary-guidance
	1.2 Describe the procedures for waste reception at a metals recycling facility.	
	1.3 List the records kept on a metals recycling facility and the length of time they should be kept.	
	1.4 Describe the procedures for the rejection of waste from a metals recycling facility.	
2. Understand licencing under the Scrap Metal Dealers Act 2013	2.1 Describe the differences between: - A site licence - A collectors licence - A scrap metal dealers' licence - An environmental permit	https://www.legislation.gov.uk/ukpga/2013/10/enacted https://www.gov.uk/scrap-metal-dealer-registration https://www.gov.uk/government/organisations/disclosure-and-barring-service

	2.2 Define suitable person in relation to applying for a site licence	
	2.3 State how long a site licence is valid for	
	2.4 Describe the circumstances under which a licence can be revoked or conditions imposed	
	2.5 List the conditions that may be imposed on a site licence	
	2.6 List the information required for the Register of Licences	
	2.7 State who should be notified when a licence is no longer required	
	2.8 State where site licences and collectors licences must be displayed	
3. Understand the principles of metals recycling	3.1 Identify the metal types and grades that can be treated by the metals recycling process.	https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/793739/SR2015-No16.pdf https://www.gov.uk/guidance/treating-metal-waste-in-shredders-appropriate-measures-for-permitted-facilities
	3.2 List the treatment activities allowed under a permit and any specifically prohibited	
	3.3 Describe the stages of the metals recycling treatment process for metal types and grades.	
4. Understand how to manage and store waste at a metals recycling facility.	4.1 Outline the infrastructure requirements for storage and treatment of different wastes in accordance with permit conditions and guidance	https://cdn.cyfoethnaturiol.cymru/media/693668/sr2011-no02-metal-recycling-site-v51.pdf

	4.2 State the safe storage requirements for: - Compressed gas cylinders - Lead acid batteries - Catalytic converters	GOV.UK: The Waste Batteries and Accumulators Regulations 2009 GOV.UK: The Waste Batteries and Accumulators (Amendment) Regulations 2015 • Environment Agency – SR2008No21: Metal Recycling Site 75kte • SR2015 No.14: 75kte metal recycling site • Environment Agency – SR2011No2: Metal Recycling Site • Environment Agency - Standard rules SR2015 No16 MRS – permits from 1 March 2016 • NRW SR2008 No 21 • NRW SR2011 No02 https://www.hse.gov.uk/comah/sragtech/techmeascylinder https://cdn.cyfoethnaturiol.cymru/media/693668/sr2011-no02-metal-recycling-site-v51.pdf https://cdn.cyfoethnaturiol.cymru/media/693668/sr2011-no02-metal-recycling-site-v51.pdf https://www.legislation.gov.uk/ukpga/1991/56/section/118 https://naturalresources.wales/permits-and-permissions/water-discharges-and-septic-tanks/discharges-to-surface-water-and-groundwater/?lang=en https://cdn.cyfoethnaturiol.cymru/media/680335/how-to-comply-with-your-environmental-permit.pdf https://www.hse.gov.uk/comah/sragtech/techmeasspill.htm https://assets.publishing.service.gov.uk/media/5cac5c4bed915d1ba7c6a3d7/SR2015-No16.pdf
	4.3 Describe when water can be lawfully discharged from a metal recycling site	
	4.4 Describe how to deal with spillages of fuel and oils on site	
5. Understand the requirements for hazardous wastes at a metals recycling facility	5.1 State the definition for hazardous waste	List of Waste Regulations 2005 https://www.gov.uk/government/publications/waste-classification-technical-guidance https://www.legislation.gov.uk/uksi/2005/894/regulation/5/made https://naturalresources.wales/guidance-and-advice/environmental-topics/waste-management/how-to-complete-a-hazardous-waste-consignment-note/?lang=en
	5.2 List the hazardous wastes produced during metals recycling activities	
	5.3 Describe the process for completion of a hazardous waste consignment note	

	5.4 State the frequency of returns to the regulator by a consignee of hazardous waste	https://www.gov.uk/guidance/hazardous-waste-consignment-note-supplementary-guidance#when-consignment-notes-are-needed https://naturalresources.wales/guidance-and-advice/environmental-topics/waste-management/submit-your-hazardous-waste-return/?lang=en https://www.legislation.gov.uk/uksi/2005/894/regulation/53/made https://www.gov.uk/scrap-metal-dealer-registration https://www.gov.uk/dispose-hazardous-waste/consignee-returns
6. Understand the main causes of accidents at a metals recycling facility and how to prevent them	6.1 Identify the causes of accidents on a metals recycling facility 6.2 Identify the methods used to prevent accidents on a metals recycling facility	https://www.hse.gov.uk/construction/lwit/assets/downloads/hierarchy-risk-controls.pdf https://www.hse.gov.uk/waste/metals.htm https://www.hse.gov.uk/pubns/priced/l117.pdf https://www.hse.gov.uk/pubns/books/hsg246.htm https://www.hse.gov.uk/work-equipment-machinery/planning-organising-lifting-operations.htm https://www.hse.gov.uk/construction/lwit/assets/downloads/hierarchy-risk-controls.pdf https://www.hse.gov.uk/pubns/indg225.pdf