**Treatment and Transfer Non-Hazardous**

**Content Changes 2016-2018 Revision Guide**

***All page numbers refer to the 2016-2018 Revision Guides with red covers.***

*Section 1: Mirror Entries, page 13*

* A hazardous waste entry (or entries) is marked with an asterisk (\*).
* There is no limit to the organic content of an individual waste stream accepted at a landfill for non-hazardous waste.

*AMENDED Learning outcome 1.2: Know how to apply the waste hierarchy to the management of any non-hazardous waste to be transferred for disposal or further treatment.*

*Section 2: Checking and Receiving Wastes, page 18*

* If waste arrives without any written information, an operator should create a written explanation that includes:
	+ The reason the waste is being rejected.
	+ The description or classification of the waste.
	+ The names of the producer, holder, consignor and carrier.
	+ A consignment note code in the format REJECT/XXXXX.
* Waste holders have a duty of care to take all reasonable steps to ensure that when they transfer waste to another waste holder, it is managed correctly.
* They can do this by checking that the waste holder is authorised to take the waste, asking where they will take the waste and carrying out more detailed checks if concerned.

*REMOVED Learning outcome 2.6: Know when additional requirements for pre-acceptance checks should be applied.*

*Section 2: Classifying waste and non-compliant waste, page 19*

Before waste is collected, disposed of or recovered, it must be assessed and classified to identify if it is hazardous.

This ensures that the correct controls are applied to the waste.

*REMOVED Learning outcome 3.2: Know the requirements for infrastructure in areas where treatment of non-hazardous wastes tales place.*

*Section 3: Storing non-hazardous wastes and liquids, page 24*

All liquids in containers should be provided with secondary containment, unless there are appropriate measures to prevent or to minimise leakage and spillage from the primary container.

All plant should be subject to a regular inspection and maintenance programme.

Underground or partially underground vessels without secondary containment should be scheduled for replacement with above ground structures e.g. double- skinned vessels with leakage detection.

*Section 3: Storing Combustible Waste, page 25*

* Safeguards for managing the storage of combustible waste includes:
	+ Minimising pile sizes.
	+ Storing waste materials in their largest form.
	+ Setting a maximum storage time for all materials on site.
* A quarantine area can be used to place fire affected waste to ensure that it is fully extinguished.
* Alternatively, unburnt wastes can be moved to the quarantine area for isolation to prevent them catching fire.
* It should therefore hold 50% of the volume of the largest stock and have a separation distance of at least 6m around the quarantined waste.

*Section 4: Causes and Training Needs, page 29*

According to Health and Safety Executive guidance, some employees have particular training needs. For example:

* New recruits need a basic induction and safety training.
* People changing jobs need to know about any new health and safety implications.
* Inexperienced and young employees should be trained as a priority and carefully supervised, as they are more prone to accidents.
* Experienced staff may require refresher training.

*Section 4: Prevention, page 30*

The objectives of an emergency plan are:

* Contain and control incidents to minimise effects.
* Implement measures to protect people and the environment.
* Communicate information to the public and emergency services.
* Provide for the restoration and clean-up of the environment following a major accident.

*Section 5: Training and Control Measures, page 34*

**Identifying Training Needs**

* Identify the skills and knowledge needed for people to do their job in a safe and healthy way. Compare these against people’s current skills and knowledge and identify the gaps.
* Review the organisation’s experience of injuries, near misses or cases of ill health.
* Look at the risk assessments to see where information and/or training have been identified as factors in controlling risks.
* Consider awareness training needs for everyone, including directors, managers and supervisors.

**Notifications**

The environmental regulator should be notified without delay following the detection of:

* Any malfunction, breakdown or failure of equipment or techniques, accident, or emission of a substance not controlled by an emissions limit which is, or may cause, pollution.
* The breach of a limit specified in the permit.
* Any significant adverse environmental effects.

**Hierarchy of Control Measures**

*Section 5: Health Surveillance, page 35*

Health Surveillance is required if employees are at risk from:

* Noise or vibration.
* Solvents, dusts, fumes, biological agents and other substances hazardous to health.
* Asbestos, lead or compressed air.
* Ionising radiation.

*Revised List of Sources*

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| --- | --- |
| Page | Source |
| 13 | [Environment Agency (2015) Waste Classification – Technical Guidance WM3](https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/427077/LIT_10121.pdf) |
| 14 | [Defra (2011) Guidance on applying the waste hierarchy](https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/69403/pb13530-waste-hierarchy-guidance.pdf) |
| 13,15 | [Environment Agency (2010) Waste acceptance at landfills](https://www.gov.uk/government/publications/waste-acceptance-at-landfills)  |
| 13, | [Environment Agency (2019) Classify different types of waste](https://www.gov.uk/how-to-classify-different-types-of-waste) |
| 18,24 | [Environment Agency (2004) Guidance for the recovery and disposal of hazardous and non-hazardous waste](https://cdn.naturalresources.wales/media/2110/how-to-comply-with-your-environmental-permit.pdf?mode=pad&rnd=131467604540000000)  |
| 18 | [Environment Agency (2011) Consignment notes: rejected consignments and movements by pipeline, ships, cross-border movements and carrier schedules](https://webarchive.nationalarchives.gov.uk/20140328090410/http%3A/cdn.environment-agency.gov.uk/geho0612bwph-e-e.pdf)  |
| 18,19,24,26,31 | [Natural Resources Wales (2014) How to comply with your environmental permit](https://cdn.naturalresources.wales/media/2110/how-to-comply-with-your-environmental-permit.pdf?mode=pad&rnd=131467604540000000)  |
| 18 | [Environment Agency (2018) Hazardous waste: rejected loads guidance](https://www.gov.uk/guidance/hazardous-waste-rejected-loads-supplementary-guidance)  |
| 18,19 | [Environment Agency (2018) Waste duty of care code of practice](https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/759083/waste-code-practice-2018.pdf)  |
| 19 | [Natural Resources Wales (2016) Statutory guidance waste duty of care code of practice](https://gov.wales/topics/environmentcountryside/epq/waste_recycling/publication/waste-duty-of-care-code-of-practice/?lang=en)  |
| 20 | [Environment Agency (2018) Standard rules: environmental permitting](https://www.gov.uk/government/collections/standard-rules-environmental-permitting)  |
| 26,29,35 | [Environment Agency (2011) How to comply with your environmental permit](https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/496261/withdrawn_How_to_comply_-_LIT_7123.pdf)  |
| 23,26 | [Department for Communities and Local Government (2009) Understanding permeable and impermeable surfaces](http://webarchive.nationalarchives.gov.uk/20120919132719/http%3A/www.communities.gov.uk/documents/planningandbuilding/pdf/permeablesufacesreport.pdf)  |
| 24 | [Environment Agency (2011) Above Ground Oil Storage Tanks: PPG 2](http://a0768b4a8a31e106d8b0-50dc802554eb38a24458b98ff72d550b.r19.cf3.rackcdn.com/pmho0811bucr-e-e.pdf) |
| 25 | [Environment Agency (2018) Fire prevention plans: environmental permits](https://www.gov.uk/government/publications/fire-prevention-plans-environmental-permits)  |
| 25 | [Natural Resources Wales (2017) Fire prevention and mitigation plan guidance – waste management](https://cdn.naturalresources.wales/media/684379/guidance-note-16-fire-prevention-mitigation-plan-english.pdf?mode=pad&rnd=131654969480000000) |
| 26 | [Environment Agency (2018) Control and monitor emissions for your environmental permit](https://www.gov.uk/guidance/control-and-monitor-emissions-for-your-environmental-permit) |
| 30,35 | [Health and Safety Executive (2012) Health and Safety Training: A brief guide](http://www.hse.gov.uk/pubns/indg345.pdf)  |
| 29,30,35 | [WISH (2015) Health and Safety Training in Waste Management and Recycling](http://www.hse.gov.uk/pubns/waste21.pdf)  |
| 29 | [Health and Safety Executive (2011) Health and safety training](http://www.hse.gov.uk/pubns/indg345.pdf)  |
| 31 | [Environment Agency (2019) Develop a management system: environmental permits](https://www.gov.uk/guidance/develop-a-management-system-environmental-permits)  |
| 35 | [Health and Safety Executive (2011) Management of risk when planning work](http://www.hse.gov.uk/construction/lwit/assets/downloads/hierarchy-risk-controls.pdf)  |
| 35 | [Health and Safety Executive (2019) Self-audit checklist for your premises](http://www.hse.gov.uk/waste/checklist.htm) |
| 36 | [Health and Safety Executive (2019) In health surveillance required in my workplace](http://www.hse.gov.uk/health-surveillance/requirement/index.htm) |

***Please note:*** *this information was correct at the time of publishing. If you find these links are broken, type the document title into a search engine.*

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| **About this sheet***The Continuing Competence Free Update Sheet is designed to be used by purchasers of the Continuing Competence Revision Guides for the 2016-2018 period.* *It will highlight any changes in technical guidance and sources used as a basis for the Continuing Competence question bank to support the revision of users.* |

**Frequently Asked Questions (FAQs)**

*How much does the test cost?*

Each test costs **£139** irrespective of the number of Activity Specific Tests chosen (a maximum of three activity specific tests can be taken at one time).

*What form of personal identification can I use at the test centre?*

* A valid signed passport of any country with your photograph and signature.
* A valid signed UK photo card driving licence (full or provisional).
* If you have none of these, you may present a Citizen’s ID Card.

*How can I find out if I have passed the test?*

At the end of the test you will receive your score report which provides the scores for each component of the Generic Knowledge Test and the score for each Activity Specific Test you have taken.

There is an example on the back of your score report showing how to work out if you’ve passed. Alternatively, you can go to <https://wamitab.org.uk/competence/continuing-competence/test-score-calculator/> and type in your scores.