

GENERIC KNOWLEDGE ASSESSMENT (GKA)

LEGISLATION - SYLLABUS

(Please note that this section will not contain questions relating to changes in any of the legislation which occurs after the 31st August 2008)

1. Waste Acceptance

- limited to pre treatment of non-hazardous waste
- categorisation of landfills

2. WEEE - general questions only

3. Hazardous Waste - generic questions

- recognise obvious and common hazardous wastes,
- awareness of how they can find out if didn't know,
- awareness there is a separate consignment procedure

4. Duty of Care / Carrier Registration -

- Registration of waste carriers
- General requirement of duty of care (inc. transport/transfer of waste)
- waste classification / EWC
- record keeping/ transfer notes

5. Quality Protocols / re-use of waste - very general awareness of what they are but not details of any individual protocol

6. Environmental Permitting Regulations

- Permitting process
 - Variations, transfer, surrender etc
- Exemptions
- Enforcement options

LEGISLATION - INFORMATION, ADVICE AND GUIDANCE

Individuals taking this option should familiarise themselves with information, advice and guidance from the following sources (NB this is not an exhaustive list):

- Duty of Care Code of Practice
- Environment Protection Act 1990
- WM2 - Interpretation of the Definition and Classification of Hazardous Waste
- <http://www.environment-agency.gov.uk/business/topics/waste/32180.aspx>
- <http://www.environment-agency.gov.uk/business/sectors/wastecarriers.aspx>
- Quality Protocols - <http://www.environment-agency.gov.uk/business/topics/waste/32154.aspx>
- Environmental Permitting Regulations 2007
- <http://www.environment-agency.gov.uk/business/topics/permitting/32320.aspx> - Environmental permitting Guidance
- Using the List of Wastes to code waste for Waste Transfer Notes, PPC Permits and Waste Management Licences in England & Wales *Living Guidance from the Environment Agency* Version 1 April 2006
<http://www.environment-agency.gov.uk/static/documents/Business>
- WEEE <http://www.environment-agency.gov.uk/business/topics/waste/32084.aspx>
- Pre-treatment of waste for landfill - <http://www.netregs.gov.uk/netregs/63540.aspx>

HEALTH AND SAFETY - SYLLABUS

1. Monitoring of H&S and risk assessment control procedures (behaviour / culture), use of PPE, reporting (RIDDOR)
2. People on site (staff and non staff)
 - Purpose of Traffic Management plans
 - procedures for dealing with contractors / sub contractors
 - H&S signs and signals

3. Permits to work - generic questions for awareness, i.e. explosive atmospheres, working at height and in confined spaces.
4. Requirements of using equipment, covering PUWER - provision and use of work equipment regulations, LOLER - lifting operation and lifting equipment regulations
5. Manual Handling
 - Risk factors for consideration when carrying out a manual handling assessment, TILE / LITE, task load individual environment

HEALTH AND SAFETY - INFORMATION, ADVICE AND GUIDANCE

Individuals taking this option should familiarise themselves with information, advice and guidance from the following sources (NB this is not an exhaustive list):

1. Monitoring of H&S and risk assessment control procedures
 - A guide to the Health and Safety at Work Act 1974, HSE books ISBN 0 7176 0441 1
 - Successful Health and Safety Management (HSG 65) HSE Books ISBN 0 11 885988 9
 - Approved Code of Practice on the Management of Health and Safety at Work Regulations (L21) HSE books ISBN 0 7176 2488 1
 - Five steps to Risk Assessment (NDG163) HSE Books ISBN 0 7176 6189 3
 - Guidance on the Personal Protective Equipment at Work Regulations (L25) HSE Books ISBN 0 7176 0415 2
 - A guide to the Reporting of Injuries, Diseases and Dangerous Occurrences Regulations (L73) HSE Books ISBN 0 7176 2431 5
2. People on site (staff and non staff)
 - Workplace Transport Safety (HSG136) HSE books ISBN 0 7176 6154 1
 - Safe transport in waste management and recycling facilities (HSE Website) WISH Guidance
 - Operating Civic Amenity sites safely (HSE website) WISH Guidance
 - Managing Contractors A guide for Employers (HSG159) HSE Books ISBN 0 7176 1196 6

- Safety Signs and Signals Guidance on the Health and Safety (Safety Signs and Signals) Regulations (L64) HSE Books ISBN 0 7176 0870 0

3. Permits to work

- Safe Working in Confined Spaces Approved Code of Practise (L101) HSE Books ISBN 0 7176 1405 0
- The Work at Height Regulations, A Brief Guide (INDG 401) HSE books ISBN 0 7176 6231 9
- Safe Use of ladders and stepladders, an employer's guide (INDG 402) HSE Books ISBN 7176 6105 3

4. Requirements of using equipment and

5. Manual Handling

- Safe use of Lifting Equipment Approved Code of practice for the Lifting Operations and Lifting Equipment Regulations (L113) HSE Books ISBN 0 7176 1628 2
- Provision and use of Work Equipment Regulations Open learning Guidance HSE Books ISBN 0 7176 2459 5
- Safe use of Work Equipment Approved Code of practice (L22) HSE Books ISBN 0 7176 1626 6
- Manual Handling Guidance on Regulations (L23) HSE books ISBN 0 71762823 X

Additional Sources of Information

- HSE Books Catalogue CAT34/09 HSE Books
- HSE Website www.hse.gov.uk
- HES Email hse.infoline@natbrit.com
- Waste Industry Safety and Health forum (WISH) Guidance documents downloadable from the HSE website above.

ENVIRONMENT PROTECTION - SYLLABUS

1. Environmental incidents / spillages etc

- Steps needed to remediate problems
- Prevention etc

- Reporting
- Enforcement
- Spill kits (including what to do with the absorbents)
- House keeping

2. Environmental risks

- Awareness of pathways / receptors
- Surface water / drainage

3. Emissions

- Control of litter, odour, mud, dust, vermin, etc.
- Major emissions from your facility which need managing / reporting (will need to be covered in sector specific questions)

4. Oil storage

5. Containment / Storage

- Impermeable pavements
- Sealed drainage
- Hard standing
- Bunding
- interceptors

ENVIRONMENT PROTECTION - INFORMATION, ADVICE AND GUIDANCE

Individuals taking this option should familiarise themselves with information, advice and guidance from the following sources (NB this is not an exhaustive list):

- PPG1 - General Guide to the Prevention of pollution
- Environment Agency - Guide to Environmental Risk Assessment
- PPG2 - Above Ground Oil Storage tanks

- PPG3 - Use and Design of oil Separators in Surface Water Drainage Systems
- PPG8 - Safe Storage and disposal of used oils
- PPG13 - Vehicle Washing and Cleaning
- PPG21 - Pollution Incident response planning
- Standard Rules Permit Conditions
- *Getting the Basics Right* - Environment Agency publication
- Pollution Prevention Pays (Getting your site right - Industrial and commercial pollution prevention)