

Control and carry out the landfill operations

WO22 – SQA Unit Code H2JR 04

Area of competence

This national occupational standard defines the competences required to ensure waste deposited in landfill and the operational techniques used are compliant with regulatory conditions. It involves dealing safely with vehicle and plant movements and resolving operational problems which arise.

Skills and competencies which demonstrate effective performance

You show that you are competent to:

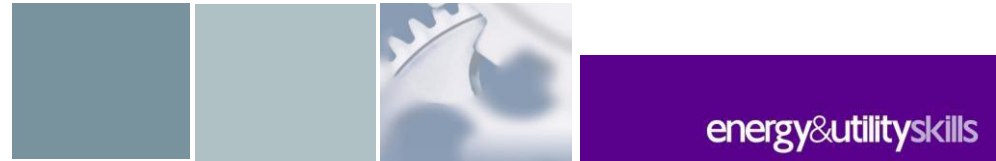
- Control the deposition of waste on the landfill facility in accordance with operational procedures
- Cover and consolidate deposited waste in accordance with operational procedures
- Use and communicate data and information
- Resolve problems which arise from depositing waste on the landfill facility

Control the deposition of waste on the facility in accordance with operational procedures

1. Select and use the designated personal protective equipment (PPE) in compliance with procedures
2. Direct vehicles delivering waste to the specified area for off-loading
3. Confirm that waste delivered to the site complies with operational procedures
4. Confirm compliance with regulations and guidelines for maintaining security of the facility
5. Check the site infrastructure is not damaged or compromised during waste deposition

Cover and consolidate deposited waste in accordance with operational procedures

6. Place and compact deposited waste in compliance with permit requirements
7. Carry out specified operations that are required for designated waste types in compliance with permit conditions
8. Apply cover progressively to the deposited waste in compliance with permit conditions
9. Operate mechanical plant safely



Use and communicate data and information in accordance with operational procedures

10. Report - immediately - the presence of waste materials that do not comply with operational requirements or permit conditions
11. Record and report accidents, incidents and emergencies that occur on site
12. Check documentation to verify the deposited waste is accurate in accordance with operational requirements
13. Report defective equipment to the designated person
14. Report situations which are outside the responsibilities of the job role to the designated person
15. Report breaches of site security to the designated person
16. Check that operational information recorded on documents meets organizational procedures

Resolve problems which arise from depositing waste on the landfill facility

17. Alert people promptly to emergencies and accidents which arise on the landfill site
18. Arrange suitable assistance for vehicles that become disabled on the site
19. Follow operational procedures promptly when dealing with accidents which result in personal injury or contamination of people
20. Take steps immediately, and in accordance with operational procedures, to deal with the improper deposit of waste and any release of contamination to the environment
21. Check that unsafe behaviour is avoided in accordance with the responsibilities of your job role and workplace procedures
22. Report problems that cannot be resolved safely to the designated person
23. Refer matters that affect the integrity of the landfill, or which pose a health and safety risk, to the designated person

Behaviour which underpins effective performance

You work in a manner which:

Recognises and acts when others need support
Takes responsibility for resolving problems in your work area

Knowledge and understanding

You know and understand the following:

General

- a. The classifications and types of waste
- b. The potential hazards associated with different wastes
- c. How to identify work-related hazards and risks
- d. Details of operational procedures and documentation
- e. How to deal constructively with colleagues and other people and resolve disagreements
- f. How to use personal protective equipment (PPE) in line with operational procedures



- g. Operational procedures and why it is important to comply with them
- h. The limits of the job responsibility when communicating with others

Land filling of waste

- i. How to identify unacceptable waste in deliveries
- j. How to deal with waste requiring specified operational techniques
- k. The organisational requirements and permit conditions for site operations
- l. How to assist the movement or recovery of vehicles on the facility
- m. How to identify marks and hazard warning signs for potentially hazardous substances or materials
- n. Organisational documentation requirements for site operations
- o. How to respond to accidents and emergencies on landfill sites
- p. How to respond to operational problems which result from weather and environmental incidents