
Overview

This standard defines the competence required to maintain the safety of pedestrians and workers from vehicle and mobile plant movements on waste facilities. It requires adherence to operational and location-specific procedures. You will be able to provide directions to, and monitor the movements of, pedestrians, and comply with all necessary organisational and regulatory requirements, and report any breaches in line with operational procedures. This standard is for those who work on waste management facilities and has responsibility for directing vehicles and plant to loading and unloading areas

Performance criteria

You must be able to:

Control the risk from vehicle and mobile plant movements in line with operational and location-specific procedures

1. establish the designated loading/unloading area, reversing area and any one way systems
2. ensure that all drivers are made aware of the route they must take
3. direct the vehicle driver to the designated loading or unloading area taking into account any one way systems
4. explain the signals you will use to users of the site, including radio communication and any hand signals
5. give appropriate signals to the driver to assist with the safe movement and positioning of the vehicle or mobile plant
6. ensure drivers of plant, and vehicles and their crews, comply with safe working practice
7. ensure mobile plant and vehicle drivers and their crew use the PPE specified for the site
8. ensure vehicles manoeuvring to and from public roads and the site are properly directed to avoid harm or nuisance to other road users, users of the site, and pedestrians

Maintain the safety of pedestrians and workers in line with operational and location-specific procedures

9. establish designated walking areas
10. ensure and confirm the designated walking areas are clear and safe for use by pedestrians
11. ensure pedestrians do not enter vehicle or plant operating areas unless directed to do so.
12. ensure vehicle crews comply with organisational procedures during vehicle movements on the site
13. ensure pedestrians and visitors to the site are properly authorised and understand and obey the site rules and practices

Use and communicate data and information to enable risk to be controlled

14. inform all site visitors and users about the rules governing access to and movement on the site and the requirements for PPE in accordance with organisational procedures

15. report promptly incidents which compromise the safe movement of vehicles, plant, drivers, crews, workers and pedestrians on the site in accordance with organisational procedures
 16. report infringements of site rules in accordance with site operational procedures
 17. inform drivers of problems they may encounter during vehicle or mobile plant movements on the site or when leaving the site
 18. record and report defective fixtures, fittings or equipment on the site
 19. advise plant and vehicle drivers about load security in compliance with organisational and legal requirements
 20. advise plant and vehicle drivers of any height or width restrictions that may affect the movement of the vehicle or mobile plant on site
 21. give instructions to vehicle crews, work colleagues, and other pedestrians, on how to move safely around the site
 22. report accidents or near-miss/near hit incidents witnessed on site in accordance with organisational requirements
- Resolve problems from vehicle and mobile plant movements which compromise safety**
23. respond to unsafe behaviour in accordance with responsibilities of the job role and operational procedures
 24. refer matters outside the responsibility of the job role to designated personnel
 25. cordon off any area on site that becomes dangerous due to site operations, and notify the designated personnel
 26. arrange for spillage, from vehicles or plant on the site, to be made safe and cleared up

Knowledge and understanding

You need to know and understand:

General

1. the classifications and types of waste
2. the potential hazards associated with different wastes
3. how to identify work-related hazards and risks
4. details of operational procedures and documentation
5. how to work with colleagues and other people and resolve disagreements
6. how to use personal protective equipment (PPE) in line with operational procedures
7. operational procedures and why it is important to comply with them
8. the limits of the job responsibility when communicating with others

Risk from vehicle and mobile plant movements

9. how to recognise vehicle and mobile plant characteristics and turning restrictions
10. the types of problems which can occur in forward and reverse Movements
11. the recognised communication methods used to direct vehicles and mobile plant them including hand signals and radio communication and how to use them
12. how to recognise and respond to spillages of hazardous substances in accordance with organisational procedures
13. potential risks that pedestrians are exposed to from vehicle and mobile plant movements
14. how to prevent pedestrians breaching organisational regulations
15. how to recognise and respond to incidents that interfere with operations
16. workplace procedures for the operation of vehicles and mobile

-
- plant 17. operating procedures for the location of vehicles and mobile
 - plant 18. how to communicate clearly and effectively with drivers and crews
 - 18. how to select use personal protective equipment
 - 19. site rules and operating procedures
 - 20. how to report non-compliance issues
 - 21. how to ensure the safety of road users when manoeuvring vehicles onto public roads

EUSWO07

Control the risk from vehicle and plant movements on waste management facilities



Developed by Energy & Utility Skills

Version Number 2

Date Approved November 2017

Indicative Review Date November 2021

Validity Current

Status Original

Originating Organisation Energy & Utility Skills

Original URN WO7

Relevant Occupations Public Service and Other Associate Professionals; Public Services

Suite Waste Management

Keywords control, vehicle, plant, movement, waste, management, facilities, mobile plant, rules, access, safe, health and safety, manoeuvring
