

EUSWO07 - SQA Unit Code H2K8 04

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



Overview

This national occupational 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.

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Performance criteria

You must be able to:

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

- P1 direct the vehicle driver to the designated loading or unloading area
- P2 explain the hand signals you will use to users of the site
- P3 give hand signals to the driver to assist with the safe movement and positioning of the vehicle or mobile plant
- P4 ensure drivers of plant, and vehicles and their crews, comply with safe working practice
- P5 check mobile plant and vehicle drivers and their crew use the PPE specified for the site
- P6 check 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

You must be able to:

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

- P7 check and confirm the designated walking areas are clear and safe for use by pedestrians
- P8 check pedestrians do not enter vehicle or plant operating areas unless directed to do so.
- P9 check vehicle crews comply with organisational procedures during vehicle movements on the site
- P10 check pedestrians and visitors to the site are properly authorised and understand and obey the site rules and practices

You must be able to:

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

- P11 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
- P12 report promptly incidents which compromise the safe movement of vehicles, plant, drivers, crews, workers and pedestrians on the site in accordance with organisational procedures
- P13 report infringements of site rules in accordance with site operational procedures
- P14 inform drivers of problems they may encounter during vehicle or mobile plant movements on the site or when leaving the site
- P15 inform drivers of defects that may breach organisational procedures
- P16 record and report defective fixtures, fittings or equipment on the site

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- P17 advise plant and vehicle drivers about load security in compliance with organizational and legal requirements
- P18 advise plant and vehicle drivers of any height or width restrictions that may affect the movement of the vehicle or mobile plant on site
- P19 give instructions to vehicle crews, work colleagues, and other pedestrians, on how to move safely around the site
- P20 report accidents or near-miss incidents witnessed on site in accordance with organisational requirements

You must be able to:

Resolve problems from vehicle and mobile plant movements which compromise safety

- P21 deal with unsafe behaviour in accordance with responsibilities of the job role and operational procedures
- P22 refer matters outside the responsibility of the job role to designated personnel
- P23 cordon off any area on site that becomes dangerous due to site operations, and notify the designated personnel
- P24 arrange for spillage, from vehicles or plant on the site, to be made safe and cleared up

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Knowledge and understanding

You need to know and understand:

General

- K1 the classifications and types of waste
- K2 the potential hazards associated with different wastes
- K3 how to identify work-related hazards and risks
- K4 details of operational procedures and documentation
- K5 how to deal constructively with colleagues and other people and resolve disagreements
- K6 how to use personal protective equipment (PPE) in line with operational procedures
- K7 operational procedures and why it is important to comply with them
- K8 the limits of the job responsibility when communicating with others

You need to know and understand:

Risk from vehicle and mobile plant movements

- K9 how to recognise vehicle and mobile plant characteristics and turning restrictions
- K10 the types of problems which can occur in forward and reverse movements
- K11 how to recognise and deal with hazardous substances that may be spilled from vehicles or plant on the site
- K12 potential risks that pedestrians are exposed to from vehicle and mobile plant movements
- K13 how to prevent pedestrians breaching organisational regulations
- K14 how to recognise and respond to incidents that interfere with operations
- K15 workplace procedures for the operation of vehicles and mobile plant
- K16 operating procedures for the location of vehicles and mobile plant
- K17 how to communicate tactfully with drivers and crews
- K18 how to select use personal protective equipment
- K19 site rules and operating procedures for the location
- K20 how to report non-compliance issues
- K21 how to ensure the safety of road users when manoeuvring vehicles onto public roads

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Additional information

Behaviours

You work in a manner which:

1. recognises and acts when others need support
2. takes responsibility for resolving problems in your work area

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