

EUSWO28 - SQA Unit Code H2JA 04

Mechanically handle waste



Overview

This national occupational standard defines the competences required to use mechanically operated machinery and equipment to move waste loads. It involves understanding the characteristics of the waste load, and the capabilities of the machinery and equipment used. It requires risks to be minimised throughout the operation.

Performance criteria

- You must be able to:* **Prepare to use mechanical handling equipment to load, move and unload waste**
- P1 select and use the designated personal protective equipment (PPE) in compliance with operational requirements
 - P2 undertake daily checks and confirm the mechanical handling equipment and its attachments and accessories are working in accordance with operational and manufacturer's procedures
 - P3 check all required certification is in date for the piece of equipment to be used
 - P4 check that risk assessments have been completed before operations are started
 - P5 confirm the machine complies with legal requirements where it is used on the public highway
- You must be able to:* **Load, move and unload waste using mechanical handling equipment**
- P6 operate machinery in accordance with work instructions and organisational procedures
 - P7 comply with organisational procedures for lone working
 - P8 make sure the machine is operated within its safe working limit.
 - P9 operate mechanical handling equipment in a manner which minimizes the potential for damage to colleagues, pedestrians, and other vehicles keep the working area clean, tidy, and in a safe condition
 - P10 comply with operational procedures and documents when handling waste
 - P11 check and confirm the equipment to be used is suitable for the characteristics of the waste
 - P12 make sure that the waste is handled in a safe manner
 - P13 make sure the load being handled is stable at all times
 - P14 make sure the work area is free from obstructions at all times during operations
 - P15 monitor the work environment continuously to minimise risk
- You must be able to:* **Use and communicate data and information**
- P16 provide information to others to complete all documentation associated with the handling of the load.
 - P17 report situations where waste does not comply with documentation
 - P18 report defects on equipment, and in the work area, when handling waste
- You must be able to:* **Resolve problems which arise from mechanically handling waste**
- P19 deal with emergencies and spillages in line with operational procedures
 - P20 rectify and resolve any discrepancies between the paperwork and the

EUSWO28 - SQA Unit Code H2JA 04

Mechanically handle waste

- waste before it is loaded or unloaded
- P21 check defects in the specialist handling equipment are rectified before using it
- P22 take steps immediately in accordance with operational procedures to ensure unsafe conditions are dealt with
- P23 advise colleagues or managers of situations which require their attention
- P24 report situations which are outside the job role responsibilities in line with organisational procedures

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:

Mechanical handling of waste

- K9 how to check on-site risk assessments are in place
- K10 the physical and handling characteristics of wastes and containers
- K11 the techniques for handling loads
- K12 how adverse conditions can affect the handling of loads
- K13 how to work in a manner which minimizes the potential for damage to buildings and vehicles,
- K14 how to work in a manner that minimizes the risk of injury to colleagues and pedestrians
- K15 how to recognize and prevent distortion or movement of stored waste whilst picking up and placing loads
- K16 the legal requirements for operating machines on the public highway

EUSWO28 - SQA Unit Code H2JA 04

Mechanically handle waste

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

EUSWO28 - SQA Unit Code H2JA 04

Mechanically handle waste

Developed by Energy and Utility Skills

Version number 1

Date approved May 2010

Indicative review date May 2015

Validity Current

Status Original

Originating organisation Energy and Utility Skills

Original URN WO28

Relevant occupations Public Services; Public Service and Other Associate Professionals

Suite Waste Management

Key words mechanical, mechanically, waste, handling, equipment, defects, specialist equipment, characteristics, loads