

# EUSWO43 - SQA Unit Code F8X9 04

## Mechanically handle recyclable materials



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### Overview

This unit is designed to demonstrate competence in using mechanical handling equipment to load, transfer and unload recyclable materials. This includes wearing the appropriate personal protective equipment throughout the whole operation and checking the working environment and equipment continuously during operations to ensure that they avoid any damage to buildings, other structures, vehicles, and accidents to people. It also includes ensuring that the stability and containment of the load and the condition of the working surface is monitored during loading and unloading. If unloading into containers, this includes ensuring that they do not damage the container. Records must be kept of any information required by the organisation in relation to the materials, plant and equipment used

#### Performance criteria

*You must be able to:*

- P1 wear and use appropriate personal protective equipment in accordance with approved procedures and practices
- P2 identify waste and recyclable materials to be transferred as instructed
- P3 check the working environment for potential risks and hazards and take appropriate action
- P4 ensure that the mechanical handling equipment and its attachments or accessories are appropriate to the task and used in accordance with approved procedures and practices
- P5 ensure the load is stable and within the capacity of the equipment
- P6 monitor the stability and containment of the load and working surface in the loading area and ensure no risks and hazards develop due to movement of the load
- P7 leave the working area appropriately clean, tidy and safe at the end of the operation
- P8 keep all necessary records accurate, legible and complete

### Knowledge and understanding

*You need to know and understand:*

- K1 the physical and handling characteristics of recyclable materials
- K2 the importance of monitoring the stability of the load
- K3 the techniques of handling loads appropriate to the nature of the recyclable materials
- K4 why it is important to assess ground conditions in the loading area
- K5 the possibility of vehicle or pedestrian traffic in the loading area and necessary precautions to take
- K6 the potential for damage to buildings or other structures during handling loads
- K7 the potential for distortion or movement of the load whilst handling
- K8 the hazards of the materials to be handled
- K9 the requirements for personal protective equipment
- K10 the different techniques of manoeuvring safely both loaded and unloaded
- K11 the importance of any documentation associated with the handling of a load

## **Additional Information**

### **Scope/range related to performance criteria**

#### **Approved procedures and practices**

Health, safety and environmental related to the individual and others, organisational, regulatory, statutory, relevant company policies, risk assessment

#### **Waste and recyclable**

Hazardous, non-hazardous

#### **Risks and hazards**

People, equipment and materials, work area

## **EUSWO43** - SQA Unit Code F8X9 04

### Mechanically handle recyclable materials

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**Relevant occupations** Public Services; Public Service and Other Associate Professionals

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**Suite** Waste Management

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