

EUSRA113

Prepare plant and equipment for processing recyclables and other materials



Overview

This unit is designed for the candidate to demonstrate competence in preparing plant and equipment for processing recyclable and other materials whilst working under supervision. The candidate must ensure the plant and equipment is clean and prepared for processing and reports any problems to the relevant person. The candidate must also make sure correct personal protective equipment is worn.

The term 'recyclables' can refer to a variety of materials that are both recycled and treated including those in anaerobic digestion plants.

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Performance criteria

You must be able to:

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- P1 make sure that the work to be done has been described clearly and is understood before the work starts
- P2 wear and use appropriate personal protective equipment in accordance with approved procedures and practices
- P3 carry out pre-operational checks in accordance with approved procedures and practices
- P4 confirm that the work area and equipment and materials are clean and prepared for processing to commence

You must be able to:

Use and communicate data and information

- P5 inform others when processing is ready to start
- P6 report, to an appropriate person, unsafe plant, equipment and hazardous situations
- P7 give health and safety information to others in accordance with approved procedures and practices

You must be able to:

Resolve problems that could affect the safe working environment

- P8 take appropriate action within your area of responsibility where incidents could affect the safe working environment
- P9 resolve day-to-day problems within your area of responsibility
- P10 refer matters outside your responsibility to an appropriate person

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Knowledge and understanding

You need to know and understand:

General

- K1 the main responsibilities of the employer and employee under the 'Health and Safety at Work Act 1974'
- K2 the safe procedures for handling hazardous materials
- K3 the range and use of personal protective equipment
- K4 organisational accident and incident recording and reporting procedures

You need to know and understand:

Maintain a safe working environment

- K5 the procedures and precautions to be used in handling recyclable and other materials
- K6 the procedures for checking and preparing process equipment
- K7 the details of the process and function of the equipment used
- K8 the requirements for personal protective equipment
- K9 the nature and identification of situations which might delay processing
- K10 start up procedures for the plant and equipment

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Additional Information

Behaviours

You work in a manner which you:

1. show you are vigilant for potential risks and hazards
2. show awareness of the effects of own actions

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Developed by Energy and Utility Skills

Version number 1

Date approved October 2012

Indicative review date October 2017

Validity Current

Status Original

Originating organisation Energy and Utility Skills

Original URN RA1.13

Relevant occupations Public Services; Public Service and Other Associate Professions

Suite Recycling Activities; Anaerobic Digestion

Key words prepare, plant, equipment, processing, recyclables, materials, communication, health and safety