

EUSRA114

Operate and shut down plant used for processing recyclables and other materials



Overview

This unit is designed for the candidate to demonstrate competence in operating and shutting down plant used for processing recyclables and other materials whilst working under supervision. The candidate must monitor the equipment during operation and shut it down in accordance with operating procedures. If the plant is to continue operating the candidate must hand over responsibility to an appropriate person in accordance with organisational procedures. 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.

EUSRA114

Operate and shut down plant used for processing recyclables and other materials

Performance criteria

You must be able to:

Operate and shut down plant used for processing recyclables and other materials

- 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 follow processing procedures in accordance with approved procedures and practices
- P4 operate and shut down plant in accordance with approved procedures and practices
- P5 if the plant is to continue operating, hand over to an appropriate person in accordance with organizational procedures
- P6 handle recyclables and other materials in accordance with approved procedures and practices
- P7 deal with the outcomes of the process according to instructions

You must be able to:

Use and communicate data and information

- P8 report, to an appropriate person, unsafe plant, equipment and hazardous situations
- P9 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

- P10 take appropriate action within your area of responsibility where incidents could affect the safe working environment
- P11 resolve day-to-day problems within your area of responsibility
- P12 refer matters outside your responsibility to an appropriate person

EUSRA114

Operate and shut down plant used for processing recyclables and other materials

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:

Operate and shut down processing plant

- K5 the equipment's operating instructions
- K6 the methods to be used to monitor the process in accordance with approved procedures and practices
- K7 the procedures and precautions to be used in handling recyclable and other materials
- K8 the requirements for personal protective equipment
- K9 the procedures to be used for a normal shut down in accordance with approved procedures and practices
- K10 the procedures to follow in the event of an emergency, including emergency shutdown procedures
- K11 the appropriate people to inform of circumstances outside your authority to correct

EUSRA114

Operate and shut down plant used for processing recyclables and other materials

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

EUSRA114

Operate and shut down plant used for processing recyclables and other materials

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 RA1.14

Relevant occupations Public Services; Public Service and Other Associate Professions

Suite Recycling Activities; Anaerobic Digestion

Key words operate, shut down, plant, processing, recyclables, materials, equipment, risks, hazards, health and safety