

SKSSIM1

Collect fabric off-cuts and raw material waste for reuse or recycling



Overview

This standard is relevant for those who capture materials generated during day-to-day apparel, footwear, leather goods and textile production, so that it can be utilised in alternative products, reprocessed for reuse, or recycled. These products include:

- 1 raw material wastage, such as virgin fibre, unfinished fabric/material
- 2 excess production waste, such as fabric off-cuts, unused yarns and threads
- 3 general recycling waste such as cardboard (boxes, tubes, cones etc.), plastics (cones, containers, wrapping, bags) wood (pallets), glass (bottles) and metals (cans, containers)

The candidate must demonstrate ability to differentiate and sort by material type, once sorted ensure they are stored appropriately for collection or delivery to third party.

This job may involve:

- 1 determining what material can be reused in its current form
- 2 determining which materials can be re-processed, feeding directly back into the production process
- 3 determining what can only be recycled
- 4 understanding the destination of the collected materials, as for certain material types, cross contamination of material types affects the integrity of the reprocessed/recycled output
- 5 knowing how to store and stockpile captured materials to be reused, reprocessed or recycled

SKSSIM1

Collect fabric off-cuts and raw material waste for reuse or recycling

Performance criteria

Collect materials for reuse

You must be able to:

- P1 identify materials suitable for reuse
- P2 where materials are undamaged, the material may be reusable in alternative products

Collect materials for reprocessing

You must be able to:

- P3 identify materials suitable for reprocessing
- P4 where materials are still in their virgin form, where possible collect and feed back into the production process

Collect, sort and store recyclables

You must be able to:

- P5 identify fabrics and materials suitable for recycling
- P6 separate out any materials that are not suitable for recycling and dispose of accordingly
- P7 ensure that all recyclable waste generated is stored in a safe manner, cleared away from walk ways and machinery to avoid it becoming a hazard
- P8 maintaining a tidy and safe work environment by storing waste materials appropriately will avoid cross contamination of material types, also potential damage from liquids, dirt present at the production stage
- P9 ensure that material types are sorted as specified by any third party processing the material
- P10 collect all waste materials from where they are temporarily stored throughout the processing plant for shipment to third party for processing

Use and communicate data and information

You must be able to:

- P11 report, to an appropriate person, unsafe plant, equipment, issues that may compromise security, and hazardous situations
- P12 give health and safety information to others in accordance with approved procedures and practices

Resolve problems that could affect the safe working environment

You must be able to:

- P13 ensure that safe and correct procedures for removal are used as most waste materials accumulate around machinery
- P14 identify and deal with hazardous materials and items appropriately
- P15 take appropriate action within your area of responsibility where incidents could affect the safe working environment
- P16 resolve day-to-day problems within your area of responsibility
- P17 refer matters outside your responsibility to an appropriate person

SKSSIM1

Collect fabric off-cuts and raw material waste for reuse or recycling

Knowledge and understanding

The basic concepts of material recycling

You need to know and understand:

- K1 where possible reduce waste, recycle when possible
- K2 remember that waste can be a valuable commodity
- K3 how to identify different types of recyclable materials
- K4 the special collection schemes which are available
- K5 the different types of containers and the handling techniques required
- K6 the reasons why you can or cannot collect certain materials
- K7 correct lifting and handling techniques
- K8 why it is important to work to approved procedures and practices
- K9 route plans, work schedules and the importance of carrying them out correctly
- K10 how to look after the customer

General

You need to know and understand:

- K11 the main responsibilities of the employer and employee under the 'Health and Safety at Work Act 1974'
- K12 the safe procedures for handling hazardous materials
- K13 the range and use of personal protective equipment
- K14 organisational accident and incident recording and reporting procedures

SKSSIM1

Collect fabric off-cuts and raw material waste for reuse or recycling

Developed by	Skillset
Version number	1
Date approved	January 2012
Indicative review date	December 2015
Validity	Current
Status	Original
Originating organisation	Skillset
Original URN	SKSSIM1
Relevant occupations	Manufacturing technologies; Crafts, creative arts and design; Design Associate Professionals; Textile and Garment Trades
Suite	Sustainability in Manufacturing
Key words	Recycling, textiles, fashion, yarn, material