

UKFT SFTM1 – Health, safety and sustainability in fashion and textiles manufacturing

Overview:

This standard is for all those personnel who take responsibility for their own health, safety, security and sustainable working practices.

You will be responsible for using the correct procedures in the workplace to prevent, control and minimise risk to yourself, others and the environment, taking action in the event of unsafe working practices, potential hazards, negative impacts on sustainability and security breaches

The job role may involve:

1. contributing to the safety and security in the workplace
2. controlling your impact on sustainability within the workplace
3. acting in the event of an accident or incident
4. raising the alarm and following correct procedures for shut down and evacuation
5. using emergency equipment correctly and safely
6. monitoring the workplace for hazards
7. complying with legal requirements, regulations, policies and procedures

Performance Criteria:

- P1 implement the health and safety principle that relate to own work activities
- P2 apply sustainable working practices that relate to your own work activities
- P3 identify the location and type of accident / incident
- P4 recognise the sound/s of alarms
- P5 raise the alarm(s)
- P6 take action in the event of fire, emergencies or accidents
- P7 recognise and rectify where possible potential hazards in the workplace
- P8 follow the organisational procedures for shut down and evacuation when required
- P9 use, maintain and replace emergency equipment and protective clothing and equipment
- P10 monitor the workplace for hazards
- P11 report hazards which cannot be rectified immediately
- P12 use correct handling and lifting techniques
- P13 identify and report any security breaches
- P14 follow organisational procedure for any loss of property
- P15 safely handle and move waste and debris
- P16 identify and use the correct re-use or recycling procedure
- P17 store materials and equipment in line with manufacturers and organisational requirements
- P18 identify and correct (if possible) malfunctions in machinery and equipment
- P19 recognise and report any service malfunctions that cannot be rectified
- P20 recognise and report any hazardous substance leaks (contamination, spillages or emissions)
- P21 complete all forms, records, reports and other documentation
- P22 comply with legal requirements, regulations, policies, procedures and professional codes

Knowledge and Understanding:

- K1 the principles that underpin health, safety, security and sustainability in the workplace
- K2 your responsibility to health, safety, security and sustainability in the workplace
- K3 organisational health, safety, security and sustainability policy and practices
- K4 the importance of sustainable business practice in the workplace

- K5 where alarms, emergency exits, escape routes, emergency equipment and assembly points are located
- K6 what the alarm sounds like
- K7 what hazardous substances are used in the workplace
- K8 methods of making safe or reducing the danger of hazardous substances in the event of an accident
- K9 how to handle and store hazardous substances in line with COSHH (Control of Substances Hazardous to Health)
- K10 the most likely accidents and emergencies in the workplace are and how to respond to them
- K11 who the nominated first aiders are
- K12 how to respond to loss of property
- K13 health, safety, security and sustainability legislation, regulations and industry standards that affect your work activities

SKSSIFTM2 – Coordinate fashion and textiles waste for reuse

Overview:

This standard is relevant for those who identify, collect and collate materials generated during day-to-day manufacturing activities, so the waste can be fed directly back into the production process. Waste may include:

- K14 raw material wastage, such as fibre, unfinished and faulty material
- K15 production waste, such as material off-cuts, faulty items, faulty products, unused yarns, threads, trimmings and components
- K16 general waste such as cardboard, plastics, wood, glass and metals

This job role may involve:

1. identifying material waste suitable for reuse
2. differentiating and sorting waste material types
3. identifying where waste can be reused and diverting it back into the production process
4. determining what waste can be recycled externally
5. understanding material types and potential cross contamination which can affect the integrity of the reprocessing
6. labelling, diverting, storing and stockpiling waste materials to be reused, reprocessed or recycled.
7. following the companies waste disposal processes
8. compliance with social, economic and environmental principles of sustainability.

Performance Criteria:

identify and collect materials for reuse

- P1 identify waste materials that can be reused in the production process
- P2 collect and sort materials suitable for reuse
- P3 check and confirm suitability for reuse
- P4 ensure that waste is collected in a safe manner and cleared away from walkways and machinery to avoid it becoming a hazard
- P5 feed materials back into the production process

store materials for re-use

- P6 ensure that all reuseable waste is labelled, stored and organised
- P7 ensure that material types are sorted as specified by departments involved in the reprocessing of the material
- P8 Maintain a tidy safe work environment for storing reusable materials, avoiding cross contamination of material types and potential damage.

communicate data and information

- P9 ensure information is shared across all departments involved in recycling and reprocessing in accordance with approved procedures and practices
- P10 ensure waste is clearly labelled, including waste types, destiny and/or reuse details
- P11 report plant, process and equipment, issues that may compromise security, quality or safety

Work safely and support sustainable business practice

- P13 ensure safe and correct procedures for removal of waste
- P14 identify and deal with hazardous materials and items
- P15. resolve day-to-day safety issues within your limits of responsibility
- P16. refer matters outside your responsibility to an appropriate person
- P17 use safe procedures when handling hazardous materials
- P18. use personal protective equipment as required
- P19 report and record accidents and incidents following company procedures
- P20 work in compliance with social, economic and environmental principles of sustainability.

Knowledge and understanding

- K1 the basic concepts of material reuse and material recycling
- K2 environmental good practice in support of sustainable business practice
- K3 the impact of waste on the environment
- K4 potential opportunities for reuse of waste materials within the production process
- K5 the value and costs related to waste materials
- K6 how to identify and differentiate between reusable and recyclable materials
- K7 the different types of waste containers and the handling techniques required
- K8 the reasons why you can or cannot collect certain materials
- K9 correct lifting and handling techniques
- K10 the importance of working to approved procedures and practice
- K11 route plans, work schedules and the importance of carrying them out correctly
- K12 company waste and environmental policies
- K13 legal and non-regulatory compliance requirements associated with the social, economic and environmental principles of sustainability.

Rules, regulations and guidelines:

1. responsibilities of the employer and employee under the Health and Safety legislation
2. responsibilities of the employer and employee under environmental legislation
3. legal and other nonregulatory requirements that underpin sustainable business practice.
4. compliance associated with the social, economic and environmental principles of sustainability.

SKSSIFTM3 – Coordinate fashion and textiles waste for recycling

Overview:

This standard is relevant for those who identify and collect waste materials for recycling by a third party. This relates to waste generated during the day-to-day production process, and may include:

- raw material wastage, such as fibre, unfinished and faulty material
- production waste, such as material off-cuts, faulty items, faulty products, unused yarns, threads, trimmings and components
- general waste such as cardboard, plastics, wood, glass and metals

This job role may involve:

1. differentiating and sorting material types
2. identifying recyclable waste materials
3. knowing the third party recycling process and criteria
4. understanding the destination of the collected materials
5. understanding material types and potential cross contamination which can affect the integrity of the reprocessing
6. labelling, storing and stockpiling waste materials to be recycled
7. oversee collection of recyclable waste
8. compliance with social, economic and environmental principles of sustainability

Performance Criteria:

identify and collect materials for recycling

- P1 identify waste materials that meet recycling criteria
- P2 collect and materials suitable for recycling
- P3 ensure that all waste is collected in a safe manner, cleared away from walkways and machinery to avoid it becoming a hazard

sort and store recyclable waste

- P4 sort and classify recyclable waste materials as specified by the third party recycler
- P5 dispose of waste not suitable for recycling, following company waste disposal procedures
- P6 ensure that all recyclable waste is labelled, stored and organised
- P7 maintain a tidy and safe work environment for storing recyclable waste materials, avoiding cross contamination of material types and potential damage.
- P8 prepare recyclable waste for shipment (or collection) to/by the third party
- P9 oversee collection of recyclable waste

communicate data and information

- P12 ensure information is shared across all departments involved in recycling and reprocessing in accordance with approved procedures and practices
- P13 ensure waste is clearly labelled, including waste types, destiny and/or reuse details
- P14 report plant, process and equipment, issues that may compromise security, quality or safety

Work safely and support sustainable business practice

- P15 ensure safe and correct procedures for removal of waste
- P16 identify and deal with hazardous materials and items
- P17 resolve day-to-day safety issues within your limits of responsibility

- P18 refer matters outside your responsibility to an appropriate person
- P19 use safe procedures when handling hazardous materials
- P20 use personal protective equipment as required
- P21 report and record accidents and incidents following company procedures
- P22 work in compliance with social, economic and environmental principles of sustainability.

Knowledge and Understanding

- K1 the concept of material recycling
- K2 environmental good practice in support of sustainable business practice
- K3 the impact of waste on the environment
- K4 how to identify different types of recyclable materials
- K5 the value and costs related to waste materials
- K6 how to identify and differentiate between reusable and recyclable material
- K7 recyclable waste collection schemes and criteria
- K8 the destination of collected recyclable waste
- K9 the different types of containers and the handling techniques required
- K10 the reasons why you can or cannot collect certain materials
- K11 correct lifting and handling techniques
- K12 why it is important to work to approved procedures and practices
- K13 route plans, work schedules and the importance of carrying them out correctly
- K14 company waste and environmental policies
- K15 legal and non-regulatory compliance requirements associated with the social, economic and environmental principles of sustainability.

Rules, regulations and guidelines:

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SKSSIFTM4 – Coordinate fashion and textiles products and materials for repair

Overview:

This standard is relevant for those who repair fashion and textiles materials and products for use in the manufacturing or upcycled process. These may include:

- raw materials such as fabrics, components and trimmings
- faulty products such as garments, household and medical textiles, footwear and accessories
- items for upcycling or rental such as bridal and vintage garments

This job role may involve:

1. sorting and assessing repairable and non-repairable items
2. identifying suitable repair processes
3. disposing of non-repairable items following company procedure
4. understanding material types and aligning suitable repair processes
5. carrying out a range of different repair methods and techniques
6. upcycling textiles products
7. understanding time and costs relating to repair of textiles items
8. compliance with social, economic and environmental principles of sustainability

Performance Criteria:

identify and assess items for repair

- P1 Collect potential items that may be suitable for repair
- P2 ensure that items are collected in a safe manner, and cleared away from walkways and machinery to avoid it becoming a hazard
- P3 assess items and determine repairable / non repairable status
- P4 assess cost and time related to the potential repair
- P5 identify and secure resources required to carry out the repair, such as machine, trimmings, skills level
- P6 prepare resources to carry out repair

carry out repairs

- P7 carry out repairs to the required quality standard within given time scales
- P8 operate machinery safely, following company procedure
- P9 record and store repaired items following company procedure
- P10 maintain a tidy and safe work environment
- P11 adhere to health and safety polices and safe practices
- P12 report issues that may compromise quality
- P13 dispose of unrepairable items following company procedure

communicate data and information

- P14 ensure information is shared across all departments involved in recycling and reprocessing in accordance with approved procedures and practice
- P15 ensure waste is clearly labelled, including waste types, destiny and/or reuse details
- P16 report plant, process and equipment, issues that may compromise security, quality or safety

Work safely and support sustainable business practice

- P17 ensure safe and correct procedures are in place for collection and repair of items
- P18 identify and deal with hazardous materials and items
- P19 resolve day-to-day safety issues within your limits of responsibility
- P20 refer matters outside your responsibility to an appropriate person
- P21 use safe procedures for handling hazardous materials
- P22 use personal protective equipment as required
- P23 report and record accidents and incidents following company procedures
- P24 work in compliance with social, economic and environmental principles of sustainability.

Knowledge and Understanding

- K1 how to assess textiles products and determine suitability for repair
- K2 how to differentiate between repairable and nonrepairable items
- K3 a wide range of repair techniques and processes, such as zip replace, trimming attach, button attach, holes, weave repair hemming
- K4 different types of materials, components and resources
- K5 costs, time and feasibility relating to repairs
- K6 quality standards required
- K7 the destination of repaired items
- K8 correct lifting and handling techniques
- K9 work schedules and the importance of carrying them out correctly
- K10 disposal process for unrepairable items
- K11 company waste and environmental policies
- K16 environmental good practice in support of sustainable business practice
- K17 legal and non-regulatory compliance requirements associated with the social, economic and environmental principles of sustainability.

Rules, regulations and guidelines:

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SKSSIFTM5 – Reduce fashion and textiles production waste

Overview:

This standard is relevant for those who produce fashion and textiles products and implement sustainable business practice through waste minimisation. This includes:

- the efficient use of resources and to minimise waste
- energy and water efficiency
- meeting quantity and quantity requirements to minimise faults and ensure no excess items are produced

This job role may involve:

- understanding waste minimisation targets
- establishing and maintaining working practices that minimise waste
- controlling and minimising waste throughout the manufacturing process
- monitoring work practices to identify potential waste
- ensuring unavoidable waste is effectively dealt with in accordance with company and legal requirements.

Performance Criteria:

work efficiently to minimise waste

- P1 work effectively to meet waste minimisation targets
- P2 follow organisational procedures and production specifications
- P3 actively avoid and minimise waste when manufacturing fashion and textiles products
- P4 ensure products meet quality standards
- P5 assess own performance to identify opportunities for improving resource efficiency
- P6 report potential opportunities to improve the efficiency of resource usage
- P7 report suspected inefficiency within organisational procedures or production specifications
- P8 support actions designed to improve the efficiency of resource usage
- P9 identify unavailable waste and ensure it is dealt with following company recycling and reuse procedures

communicate data and information

- P10 ensure progress is recorded against waste minimisation targets
- P11 ensure information is shared across all departments involved in waste minimisation in accordance with approved procedures and practice
- P12 ensure waste is clearly labelled, including waste types, destiny and/or reuse details
- P13 report plant, process and equipment, issues that may compromise waste minimisation, security, quality or safety

work safely and support sustainable business practice

- P14 ensure safe and correct procedures are in place to support waste minimisation
- P15 identify and deal with hazardous materials and items
- P16 resolve day-to-day safety issues within limits of responsibility
- P17 refer matters outside your responsibility to an appropriate person
- P18 use safe procedures when handling hazardous materials

- P19 apply personal protective equipment as required
- P20 report and record accidents and incidents following company procedures
- P21 work in compliance with social, economic and environmental principles of sustainability.

Knowledge and Understanding

- K1 the basic concepts of waste minimisation and sustainable business practices
- K2 the factors that limit recycling and reuse within area of responsibility
- K3 the different types of waste generated within area of responsibility
- K4 the impact of waste on the environment
- K5 how an efficient work process can help minimise waste
- K6 the opportunities available for reducing waste within area of responsibility
- K7 how to monitor the effectiveness of waste management systems within area of responsibility
- K8 company targets for waste reduction, reuse and recycling
- K9 the cost implications associated with waste
- K10 how and why, it is important to control unavoidable waste according to company and legal requirements
- K11 potential sources of waste and opportunities for recycling and reuse
- K12 how to identify and differentiate between reusable and recyclable material
- K13 the different types of containers and the handling techniques required
how failure to meet organisational quality specifications can impact on waste targets
- K14 legal and non-regulatory compliance requirements associated with the social, economic and environmental principles of sustainability.
- K15 company waste and environmental policies
- K16 environmental good practice in support of sustainable business practice

Rules, regulations and guidelines:

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