

SKSTEX15 - SQA Unit Code H9EA 04

Control the efficiency of textile production



Overview

This standard is for those who monitor machinery and equipment during production to maintain the required productivity levels and quality standards.

The job role may involve:

1. Overseeing the manufacture of textile products
2. Organising and controlling the manufacturing process

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Performance criteria

- You must be able to:*
- P1 carry out handover procedures
 - P2 pass on essential information and any instructions at handover points during production
 - P3 keep work area clean and safe and free from waste and obstructions during production
 - P4 check that materials, machinery and equipment meet specification
 - P5 monitor materials and equipment against specification during processing
 - P6 take action within your own area of responsibility promptly if materials or equipment fail to match specification
 - P7 organise and carry out tasks to maintain the flow of materials and production
 - P8 use work methods to meet specification within agreed time schedules
 - P9 meet and maintain productivity levels
 - P10 adjustment the work pattern as required to maintain production targets
 - P11 minimise wastage and downtime during processing
 - P12 meet and maintain the quality of output to meet specification
 - P13 check that processed products meet production specification
 - P14 forward processed products using agreed procedure
 - P15 complete and store accurate records and documentation

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Knowledge and understanding

- You need to know and understand:*
- K1 how to receive work instructions and specifications and interpret them accurately
 - K2 how to make use of the information detailed in specifications and instructions
 - K3 how to plan work activities to maintain continuity of operations
 - K4 faults with materials, equipment and processes, their causes and relevant action
 - K5 preparation activities prior to work operations
 - K6 characteristics of materials to be processed and how to handle them
 - K7 capabilities of equipment to be used and actions to be taken when it does not conform to specification
 - K8 importance of maintaining a clean and safe work area
 - K9 action to take when dealing with shortfalls and quality problems in supplies
 - K10 limits of own responsibility during the distribution process
 - K11 methods of protecting materials
 - K12 the importance of achieving quality and its relation to the end user/customer
 - K13 the production process and how your specific work activities relate to the whole process
 - K14 safe working practices and organisational procedures
 - K15 limits of your own responsibility
 - K16 ways of resolving with problems within the work area
 - K17 the production process and how your specific work activities relate to the whole process
 - K18 the importance of effective communication with colleagues
 - K19 the lines of communication, authority and reporting procedures
 - K20 the organisation's rules, codes and guidelines (including timekeeping)
 - K21 the companies quality standards
 - K22 the types of records kept, how are they completed and the importance of keeping them accurate
 - K23 the importance of complying with instructions
 - K24 equipment operating procedures / manufacturers' instructions
 - K25 statutory responsibilities under Health, Safety and Environmental legislation and regulations

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Developed by	Creative Skillset
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Validity	Current
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Status	Original
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Originating organisation	Creative Skillset
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Original URN	TEX15
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Relevant occupations	Manufacturing technologies; Crafts, creative arts and design; Design Associate Professionals; Textile and Garment Trades
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Suite	Manufacturing Textile Products
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