

SKSMSP2 - SQA Unit Code H9E3 04

Contribute to achieving product quality



Overview

This standard is for those who monitor the quality of their own production activities and ensure products continue to meet specifications during production.

The job role may involve:

1. Inspecting materials and products during the production process.
2. Meeting product specifications.
3. Identifying problems and irregularities.
4. Finding the cause of faults in materials and products.
5. Taking appropriate corrective action.
6. Using quality approved systems and reporting procedures.

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Performance criteria

- You must be able to:*
- P1 ensure materials and component parts meet specification
 - P2 report faulty materials and component parts which do not meet specification
 - P3 replace identified faulty materials and component parts which do not meet specification
 - P4 set up and test equipment to meet quality standard
 - P5 carry out quality checks at agreed intervals and in the approved way
 - P6 ensure the quality of the product meets specification during production
 - P7 apply the allowed tolerances
 - P8 identify process problems that effect product quality and report them promptly to appropriate people
 - P9 maintain the continuity of production with minimum interruptions and downtime
 - P10 identify faults and irregularities in equipment and machinery and take action within the limits of your responsibility
 - P11 identify faults in finished products and trace their causes
 - P12 follow reporting procedures where the cause of faults cannot be identified
 - P13 maintain the required productivity and quality levels
 - P14 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 the types of faults in equipment and machinery and the action to be taken when they occur
- K4 the types of faults in materials and components which need replacing and the action to be taken
- K5 how to identify materials which do not conform to requirements and how to report them to appropriate people
- K6 care and fabric content labels / symbols
- K7 the types of problems that occur during processing
- K8 potential solutions to help rectify faults
- K9 inspection methods and techniques
- K10 the types of adjustments suitable for specific types of faults
- K11 handling techniques for different materials
- K12 awareness of material/fabric / yarn types
- K13 quality control procedures and how to follow them
- K14 the types of problems with quality and how to report them to appropriate people
- K15 the consequences of not rectifying problems
- K16 the importance of keeping accurate quality records
- K17 how to present any ideas for improvement to line manager
- K18 the causes of lost production and material wastage
- K19 how to maintain the flow of production
- K20 the importance of achieving quality and its relation to the end user / customer
- K21 the importance of team work
- K22 safe working practices and organisational procedures
- K23 limits of your own responsibility
- K24 ways of resolving with problems within the work area
- K25 the production process and how your specific work activities relate to the whole process
- K26 the importance of effective communication with colleagues
- K27 the lines of communication, authority and reporting procedures
- K28 the organisation's rules, codes and guidelines (including timekeeping)
- K29 the companies quality standards
- K30 the types of records kept, how are they completed and the importance of keeping them accurate
- K31 the importance of complying with written instructions
- K32 equipment operating procedures / manufacturer's instructions

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K33 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	MSP2
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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 Sewn Products; Manufacturing Textile Products; Footwear, Leathersgoods & Leather Production
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Key words	Textiles; fabrics; apparel; garments; quality; inspection
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