
Overview

This standard is for those who grade patterns using manual techniques.

The job role may involve:

- 1 using standard sizes charts
- 2 increasing and decreasing the size of a master pattern

**Performance
criteria**

- You must be able to:
- P1 select the costumes and associated items according to the relevant production information
 - P2 identify the pattern to be graded and confirm sizes required (master pattern)
 - P3 check the master pattern for accuracy
 - P4 select tools and equipment for grading patterns
 - P5 identify the size standards and ensure they match the gender and age profile of the end customer
 - P6 identify incremental grade rules that are appropriate for the country, market and customer
 - P7 identify key body landmark measurements for specified product types
 - P8 grade the master pattern applying incremental grade rules
 - P9 create a 'nest' of graded sizes covering a range of larger and smaller sizes
 - P10 trace graded patterns from the 'nest' and create finished patterns pieces in all relevant sizes
 - P11 ensure patterns contain all relevant markings
 - P12 label patterns with required information
 - P13 store patterns following company procedures
 - P14 complete appropriate records and documents
 - P15 communicate effectively with colleagues and customers
 - P16 identify problems and resolve issues within limits of your own responsibility
 - P17 report problems outside area of responsibility to the appropriate person
 - P18 work to legal requirements, standards and regulations, policies, procedures and professional codes

**Knowledge and
understanding**

**You need to know
and understand:**

- K1 where to obtain production information
- K2 international sizing standards and their application
- K3 the significance of gender, age and body shape (anthropometrics) on pattern development
- K4 the tools and equipment required for grading i.e. scissors, botches, hole punch, grading square
- K5 basic grading principles and how to apply them
- K6 base/ master pattern measurements
- K7 shrinkage allowances
- K8 grading methods and techniques i.e. cut & spread, shifting
- K9 how to apply incremental grade rules
- K10 grading rules/scales/ grading conventions
- K11 how to create a 'nest' of patterns and trace off pattern pieces
- K12 critical body measurement points
- K13 how to interpret sizing surveys and information
- K14 the types, placement and meaning of pattern markings
- K15 labelling requirements i.e. size, number to cut, style number etc
- K16 quality standards and procedures
- K17 the limits of personal responsibility
- K18 how to report problems outside your area of responsibility
- K19 the importance of effective communication with customers and colleagues
- K20 the lines of communication, authority and reporting procedures
- K21 the organisation's procedures, rules, codes and guidelines
- K22 statutory responsibilities under health, safety and environmental legislation and regulations

SKSAMT13
Grade patterns (manually)



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