



INTERMEDIATE APPARE PRODUCTION

NTQF LEVEL II

Learning guide #23

Unit of Competence: Developing Pattern from a Block Using Basic Patternmaking Principles

Module Title: Developing Pattern from a Block Using Basic Patternmaking Principles

LG Code: IND IAP2M06 LO5-LG-23

TTLM Code: IND IAP2TTLM 06 2011

LO5: complete work



Instruction Sheet	Learning Guide 23
--------------------------	--------------------------

This learning guide is developed to provide you the necessary information regarding the following content coverage and topics –

- Observed OHS procedures
- Specification sheet preparation
- Filing, labeling & storage

This guide will also assist you to attain the learning outcome stated in the cover page. Specifically, upon completion of this Learning Guide, you will be able to –

- Observed OHS procedures in the application of this unit
- Complete and attach Pattern specification sheets to patterns for storage.
- label and file / store Finished patterns in accordance with enterprise standard procedures and system



Learning Instructions:

1. Read the specific objectives of this Learning Guide.
2. Follow the instructions described in number 1 to.7
3. Read the information written in the “Information Sheets 1” “Information Sheets 2” “Information Sheets 3”. Try to understand what are being discussed. Ask you teacher for assistance if you have hard time understanding them.
4. Accomplish the “Self-check 1” “Self-check 2” “Self-check 3”
5. Ask from your teacher the key to correction (key answers) or you can request your teacher to correct your work. (You are to get the key answer only after you finished answering the “Self-check 1” “Self-check 2” “Self-check 3”).
6. If you earned a satisfactory evaluation you can proceed to Learning Guide #24
However, if your rating is unsatisfactory, see your teacher for further instructions or go back to Learning Activity #.
7. Submit your accomplished Self-check. This will form part of your training portfolio.



Information Sheet-1	Document pattern preparation for production by Observing OHS procedures
----------------------------	--

5.1 document pattern preparation for production by observing OHS procedures :

The following activities should be done when you are ready to document your pattern for production purpose:

- Sizing system for pattern and base size are identified.
For example: the size of shirt shall be designed by numbers as follows: 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43 or 44. The numbers corresponds to the neck girth in centimeters.
- Spread sheet of full range for selected sizing system is prepared with essential measurements.
- Grade table for full size range is prepared.

The following shows measurements of men's trouser.

No.	Description	Tol. +/-	S	M	L	XL	2XL	3XL	4XL
1	Waist girth	1.0	68	71	74	77	80	83	86
2	Seat girth	1.5	93	96	99	102	105	108	111
3	Side seam L	1.5	96	96	100	100	106	104	104
4	Inside leg L	1.0	70	70	73	73	76	76	76
5	Front rise	0.5	28	28	29	29	30	30	30
6	Back rise	0.5	36	36	37	37	38	38	38
7	Knee girth	0.5	43	43	43	47	47	47	47
8	Bottom girth	0.5	38	38	38	42	42	42	42



Self-Check -1	Written Test
----------------------	---------------------

Directions: Answer all the questions listed below. Use the Answer sheet provided in the next page

1. one of the following is used to document pattern for production purpose **(3 points)**
 - a) Grade table
 - b) Spread sheet
 - c) Sizing system
 - d) All

2.Is used for full size range is prepared **(3 points)**
 - a) Grade table
 - b) Spread sheet
 - c) Sizing system

Note: Satisfactory rating - 3 points and above points

Unsatisfactory - below 3 points

You can ask you teacher for the copy of the correct answers.

Answer Sheet

Score = _____
Rating: _____

Name: _____

Date: _____

1. _____
2. _____



Information Sheet-2

Completing and attaching pattern specification sheets

5.2 Completing and attaching pattern specification sheets

Specification sheet: Pattern specification sheets with trade drawings are completed and attached to patterns for storage is a table that contain the dimension/measurements of a particular style/garment. It is mostly prepared by the buyer and given to the manufacturer to use it as the guide line for making a pattern of the required style/ garment. It can also consist of a range of sizes either in alpha (SXX, SX, S, M, L, XL, and XXL) or numeric (32, 34, 36, 38, and 40) systems. In the systems the size 'M' and '36' are known as the base sizes. The specification size also consists of information such as style number, product type, size class, description of each garment components, tolerance limit for each measurement and points of measurement (POM). If the garment unit has its own product development department (PDD), then it will develop a new product and also prepare the specification sheet for the new style that they developed.



Self-Check -2	Written Test
----------------------	---------------------

Directions: Answer all the questions listed below. Use the Answer sheet provided in the next page

1. One of the following is specification size consists of information? **(3 points)**
 a) style number b) product type c) size class d) description of each garment components **e) all**

2.is mostly prepared by the buyer and given to the manufacturer to use it as the guide line for making a pattern of the required style/ garment**(3 points)**
a) style number b) product type c) size class d) Specification Sheet

Note: Satisfactory rating – 3 points and above points

Unsatisfactory - below 3

You can ask you teacher for the copy of the correct answers.

Answer Sheet

Score = _____
Rating: _____

Name: _____

Date: _____

3. _____
4. _____



Information Sheet-3

Labeling and filing finished patterns

5.3 Labeling and filing finished patterns

- Work order for sizing labels is prepared as required.
- Finished pattern are filed.

Filing is putting [storing] document by order or by arrangement in the space provided. Other source of information compiled recorded or stored in written form or on fill or electronic process or in any other manner or by other means Storage - Adequate and convenient space for materials and tools



Self-Check -3	Written Test
----------------------	---------------------

Directions: Answer all the questions listed below. Use the Answer sheet provided in the next page

1. What is labeling? (3 points)
2. What filing? (3 points)

Note: Satisfactory rating - 3 points and above
points

Unsatisfactory - below 3

You can ask you teacher for the copy of the correct answers.

Answer Sheet

Score = _____

Rating: _____

Name: _____

Date: _____

1. . _____

2. . _____



Reference:-

- 1) Complete Guide to Sewing; THE READER'S DIGEST ASSOCIATION LIMITED; 1987.
- 2) CBLM for Apparel making (Tailoring) level III prepared by Esubalew , Fisum & Fikey
- 3) WORKING DRAFT WD 8896: 2005 Measurements for Men's Manila Shirts; First edition 2005: xx-xx; QSAE.
- 4) WORKING DRAFT WD 8910: 2005 Measurements for Men's Trousers; First edition 2005: xx-xx; QSAE.
- 5) OXFORD REVISION GUIDES

GSC

 D & T: TEXTILES AND TECHNOLOGY through diagrams; Jane Down; 2001.
- 6) Metric pattern cutting by Winifred Aldrich; Third Edition.