

BASIC TEXTILE OPERATION

NTQF Level - I

Learning Guide – 74

Unit of Competence: perform printing of textiles and garments

Module Title: performing printing of textiles and garments

LG Code: IND BTO1 M19 LO3-LG-74

TTLM Code: IND BTO1 TTLM 0919v1

LO 3: Complete Printing Operations



Instruction Sheet	Learning Guide #74
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This learning guide is developed to provide you the necessary information regarding the following content coverage and topics:

- Unloading printed fabric or garment
- Dispatching product
- Completing production records and other documentation
- Completing area cleaning

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:

- Printed fabric or garment is unloaded.
- Unload printed fabric
- Dispatch printed fabric
- Clean work area
- Complete production report and documentation



Learning Instructions:

1. Read the specific objectives of this Learning Guide.
2. Follow the instructions described below
3. Read the information written in the “Information Sheets”. Try to understand what are being discussed. Ask your teacher for assistance if you have hard time understanding them.
4. Accomplish the “Self-checks” in each information sheets.
5. Ask from your teacher the key to correction (key answers) or you can request your teacher to correct your work. (You may get the key answer only after you finished answering the Self-checks).
6. If you earned a satisfactory evaluation proceed to “Operation sheets and LAP Tests if any”. However, if your rating is unsatisfactory, see your teacher for further instructions or go back to Learning Activity.
7. After you accomplish Operation sheets and LAP Tests, ensure you have a formative assessment and get a satisfactory result;
8. Then proceed to the next information sheet



Information Sheet-1	Unloading Printed Fabric or Garment
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Unloading means removed the printed product which may be fabric or garment from the printing machine by using load shifting equipment or manually after the process has been done. While unloading we assure that the using of OHS and following of machine manufacturer's procedure.



Self-Check -1	Written Test
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Directions: Answer all the questions listed below. Use the Answer sheet provided in the next page

1. What is unloading means?(**2marks**)
2. Consider as you are an operator of winch dyeing machine and what will you assure while unloading the product? (**2 marks**)



Note: Satisfactory rating - 3 points

Unsatisfactory - below 3 points

Answer Sheet

Score = _____
Rating: _____

Name: _____

Date: _____

Short Answer Questions

1. _____

2. _____



Information Sheet-2

Dispatching Product

Product dispatching is activity that is performed after the product is doffed and checked to confirm the required standard. So product dispatching is simply distributing the prepared product to the next line process or customers for use.

Dispatching is the routine of setting productive activities in motion through the release of orders and necessary instructions according to pre-planned times and sequence of operations embodied in route sheets and loading schedules. In other words, once a job is in an area where an operation is to be performed, it has to be determined when and by whom the job will be processed and also the sequence of waiting orders to be processed. The decision of assigning the various jobs to different machines and equipment is called Dispatching

2.1. Functions of Dispatching

- To check the availability of input materials and ensure the movement of material from store to first process and then from process to process.
- To ensure the availability of all production and inspection aids.
- To obtain the requisite drawings, specifications and material lists.
- To assign the work appropriate machine, workplace and men.
- The issue of job orders authorising operations in accordance with dates and times previously planned and entered on load charts and route sheets.
- The issue of time tickets, instruction cards and other required items to the workers who are to perform the various activities.
- The issue of inspection orders after each operation in order to determine result regarding the quality of products if excessive spoilage occurs, to find out its causes.
- Clean up on jobs, collection of time tickets, blueprints and instruction cards and their return to appropriate section of production control dept.
- To ensure that the work is forwarded to next depth. Or storeroom etc.
- To record the beginning and completion times of jobs on time tickets for calculation of time interval. To forward time ticket to accounts deptt for preparing wages.
- To record and report idle time of men and machines and request for corrective action required.

The companies provide suitable transportation vehicles like trucks to ensure the safety and timely delivery of the goods. They are the experts as they know how to place the goods in the transportation vehicle so that goods don't get damaged while the vehicle is moving. The



service should be highly systematic, organized and reliable without causing any anxiety to the customers.

- The functional separation concept should continue during transportation of clean textiles to the customer.
- Transport clean and soiled output in containers that functionally separate them from other output in the vehicle.
- Consider cleaning and packaging. Reusable bags, containers, or carts used to transport the product must be properly cleaned before they are used to transport clean or soiled linen in order to maintain functional separation.
- Hand sanitizer dispenser should be available for use in all delivery trucks.
- Spill Kits should also be available for use when necessary.



Self-Check -2	Written Test
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Directions: Answer all the questions listed below. Use the Answer sheet provided in the next page:

1. Explain, what dispatching means? (**3 marks**)
2. How does dispatching will be carried out? (**3 marks**)



Note: Satisfactory rating - 3 points

Unsatisfactory - below 3 points

Answer Sheet

Score = _____

Rating: _____

Name: _____

Date: _____

Short Answer Questions

1. _____

2. _____



Information Sheet-3	Completing production records and other documentation
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3.1. Production records

Record means that compile a data or datum of something; either production, quality, raw material, absenteeism, faults or other. And it can be recorded indifferent ways. Let see the following hourly production record interims of table.

- record the quality of product
- record the amount products
- record specification of product against to standards
- record the limitation of products
- record the strength and weakness of products
- confirm the products against to all quality parameters

Table: 3.1. Daily production record and report format

List of machines	Working hours								Total product
	1 ST Hr	2 nd Hr	3 rd Hr	4 th H Hr	5 th Hr	6 th Hr	7 th Hr	8 th Hr	
M/C 1									
M/C 2									
M/C 3									
M/C 4									
M/C 5									



Self-Check -3	Written Test
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Directions: Answer all the questions listed below. Use the Answer sheet provided in the next page:

1. What is production record means? **(2marks)**
2. Create a table which helps to record weekly production of seven printing machines? **(5marks)**



Note: Satisfactory rating - 4 points

Unsatisfactory - below 4points

Answer Sheet

Score = _____
Rating: _____

Name: _____

Date: _____

Short Answer Questions

1. _____

2. _____



Information Sheet-4

Completing Area Cleaning

4.1. Clean the machine and area after completing the work

Cleaning means that, the process of removing unnecessary things; dust fluff, dirty etc. Machine and work area can clean after, before or/and while working according to its necessity by using fan, air or sweeper.

In roller cleansing, workers usually dip a sponge or cleaning cloth to a container of cleansing solvent that is left open all the time.

In fact, a spring-loaded plunger can be used to facilitate such work without the harmful effect of solvent vapor.

Upon pressing the plunger, the required amount of solvent is drawn up, and the surplus liquid drains back to the reservoir.

Besides preventing inadvertent spills, the design ensures that the solvent is confined except when the plunger is pressed.



Self-Check -4	Written Test
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Directions: Answer all the questions listed below. Use the Answer sheet provided in the next page:

1. What is cleaning? **(2 marks)**
2. When cleaning will be carried out? **(3 marks)**
3. How cleaning is carried out? **(2 marks)**



Note: Satisfactory rating - 4 points

Unsatisfactory - below 4 points

Answer Sheet

Score = _____
Rating: _____

Name: _____

Date: _____

Short Answer Questions

1. _____

2. _____

3. _____



List of Reference Materials

1- BOOKS

2- WEB ADDRESSES (PUTTING LINKS)