

GURUKUL EDUCATIONAL AND RESEARCH INSTITUTE

CERTIFICATE IN FABRIC CHECKER

Subject and Syllabus



2022-23

Syllabus

CERTIFICATE IN FABRIC CHECKER

DURATION:- 6 MONTHS

875 INTRODUCTION AND ORIENTATION TO FABRIC CHECKER

THEORY

- Describe the size and scope of the apparel industry.
- Explain roles and responsibilities of a Fabric Checker'.
- Describe various employment opportunities for a 'Fabric Checker' in the apparel industry.
- Describe the apparel production process and the role that the 'Fabric Checker' plays in the process

876 FUNDAMENTALS OF FABRIC CHECKING

EDUCATIONAL AND RESEARCH INSTITUTE, HARIDWAR

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Theory

- Describe types and grades of elastic and nonelastic fabrics, apparels and garments.
- Describe basic elements of fabric nap and
- identification of nap. Describe the significance of lots in the fabric
- Describe the metric system of measurement.

Practical

- Identify grain line and sleeve edges in various edges.
- Identify various fabric defects, their grade, weightage and procedure to eliminate or rectify those defects.
- Identify various types of printing and dyeing defects.

877 PREPARE FOR FABRIC CHECKING OPERATIONS

Theory

- State the organization's policies and procedures related to fabric checking.
- Clarify work objectives with the supervisor, in case of doubt.
- State the protocol to obtain more information on work related tasks.
- List contact persons in case of queries on procedure or products and for resolving issues related to defective machines, tools and/or equipment.
- Develop one's own knowledge of the products.
- Check with the concerned authority when unsure of new product details.
- Work in conformance to legal requirements, organizational policies and procedures

Practical

- Fill in an inspection record
- Identify work target and review mechanism from supervisor's instructions.
- Fill in various documentation and reporting formats of the organisation.
- Ensure that tools and equipment (eg: marker, measuring tape, ruler, etc.) are safe and clean to use on the material.
- Use the correct tools and equipment.
- Setup the equipment and machineries such as fabric checking machine.
- Ensure that the work area is free from any potential hazards.
- Carry out functions in line with the responsibilities of job role.
- Set work targets in agreement with the supervisor.
- Review work targets and check for special instructions.
- Identify one's own responsibilities under health, safety and environmental legislation. Identify the work by checking the ticket or job card.
- Estimate the expected length of time for the process. Select the tools and materials for the work.
- Check that the equipment is safe and set up in readiness for use for fabric checking as per the job requirement.

878 FABRIC CHECKING OPERATIONS

Theory

- Explain how to minimize wastage of resources
- Describe points that conform to company quality standards.
- State guidelines for storage and disposal of waste materials.
- Describe method of obtaining/ giving feedback related to performance.
- Describe the importance of team work and harmonious working relationships.
- Describe the points follow company reporting procedures about defective tools and machines which affect work and report risks/ problems likely to affect services to the relevant person promptly and accurately.
- Maintain forms, records and other documentation.
- Describe calculations of various inspection systems

Practical

Explain the setting up and operating process of the fabric checking machine.

- Set up the fabric checking machine according to manufacturers' instructions and production requirements.
- Set the parameters of the fabric checking machine.
- Ensure the fabric roll is loaded on the fabric machine appropriately.
- Operate the fabric checking machines safely and in accordance with guidelines.
- Ensure the fabric is not damaged during movement and handling.
- Inspect the fabric for defects using the fabric checking machine.
- Carry out operations at a rate which maintains work flow and meets production targets.
- Mark or sticker the defects identified on the fabric.
- Eliminate the defects on the fabric with minimal wastage of the material.
- Explain the significance of identifying, rectifying and eliminating fabric errors.
- Explain the various types of inspection systems such as 4-point, 10-point and inspection.
- Ensure that the products are free from handling defects.
- Dispose off waste materials safely in the approved manner.
- Ensure that re-useable materials are returned back to stores.
- Prepare the related documentation/ records of the checked fabric.
- Maintain the related documentation/ records of the checked fabric.
- Perform cleaning of the machines
- Fabric Checker following laid down procedures after use.
- Carry out basic maintenance of own machines.

- Identify the process for offering/ obtaining work related assistance.
- Seek feedback from team mates on work related performance.
- Identify protocol and format for reporting work related risks/ problems.
- Report defective machines, tools and/or equipment to the responsible person.
- Report risks/ problems likely to affect services to the relevant person promptly and accurately.

879 COMMUNICATING EFFECTIVELY

Theory

- Explain the importance of effective communication with colleagues and supervisors.
- Describe the lines of communication, authority and reporting procedures.
- Describe the company's quality standards.
- Describe limits of self-responsibility.
- Describe ways of resolving problems within the work area.
- Describe the importance of taking action when Nproblems are identified.

Practical

Report quality issues to appropriate people.

- Describe the types of records kept and the methods to complete the records.
- Describe the importance of keeping accurate quality records.
- Describe the importance of complying with written instructions