

General Information for Apparel Quality Assurance & Compliance

Name of Sector	Garment
Name of Module	Apparel Quality Assurance & Compliance
MES Code	GAR 803
Competency as per NCO Code	To create professionals with supervisory and quality control skills to work as QA Auditor, Quality Controller, Technical Executive/Supervisor or Factory Evaluator in apparel industry.
Duration of Course	1040 Hrs
Entry Qualification of Trainee	12 th Pass
Unit Size	20
Power Norms	7 kw
Space Norms – Work Shop - Class Room	
Instructors Qualification	1. Graduate in Apparel related subject or 3 years Diploma in Costume Design & Dress Making/Fashion Technology from recognized Institute with 2 years of Experience in the field
Desirable Qualification	1. Craft Instructor Certificate in any trade of garment Sector

Practical Competencies	Under pinning Knowledge (Theory)
<ul style="list-style-type: none"> • Practice discipline, hygiene, safety and effective communication • Visit to a garment manufacturing unit • Identification of defects in fabrics & accessories • Identification of sewing and pattern defects, finishing and packing defects etc. • Measurement checking as per spec sheets • Mock garment sampling, production and inspection • Familiarization with various quality documents and reports • Quality Manual preparation for garment industry • Testing of fabric for colour fastness, light fastness, dimensional changes etc. • Preparation of project report • Practice of seams, samples and 	<ul style="list-style-type: none"> • Basic communication skills and building industrial vocabulary • Developing thinking ability & logical reasoning • Understanding of work ethics, importance of discipline, health and hygiene • Safety precautions in garment industry • Importance of quality and quality control • Measurement and quality principles • Fabric quality requirement and inspection • Concept of AQL and other garment inspection systems • Knowledge about infusing quality at all levels • Code of conduct • Factory Audits & Monitoring process • Ergonomic Hazards & Solutions for Apparel industry

<p>garment components</p> <ul style="list-style-type: none"> • Practice of various exercises on Industrial sewing machine using different work aids and machine attachments • Garment making & fit checking • Handling different types of fabrics • Identification of common fabrics and flagging • Sample preparation of dyeing and printing methods • Visit to textile/fabric sourcing hub • Preparing of pattern using spec sheet • Checking the garment balance, fit & measurement • Development of commercial patterns from spec sheets/ tech packs • Detailed garment analysis • Familiarization with day to day production activities • Mock production by assembly line system 	<ul style="list-style-type: none"> • Compliance codes in Global Apparel • Industry • Introduction to seams and stitches • Introduction to industrial sewing machines • Importance of work aids and machine attachments • Textile manufacturing process, Fabric appreciation and sourcing • Introduction to pattern making tools and equipment • Knowledge of drafting of basic bodice block, sleeve, shirt and trouser block • Profile and organizational set up of a garment industry • Global supply chain • Introduction to garment styles and identification of components and parts • Pre-production planning • Knowledge about spreading techniques and equipment
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TOOLS AND TRAINING EQUIPMENT FOR A BATCH OF 25 TRAINEES

S No.	Description	Quantity
1.	Digital contents for Communication Skills & Personality Development	
2.	Digital contents for Health & Hygiene	
3.	Single Needle Lock Stitch Machine	20
4.	UBT Lock Stitch Machine	5
5.	Over Lock Machine	1
6.	Button / Button Hole Machine	1
7.	Feed of the arm machine	1
8.	Bobbin & Bobbin Case	20
9.	Scissor 10"	20
10.	Cutting Table	5
11.	Machine Attachments- Binder, Zipper Foot, Bottom Fold	
12.	Pressing Table	2
13.	Steam Press	2
14.	Pick Glass	20
15.	Material for Fabric Dyeing & Printing	
16.	Table Loom	1
17.	Swatch Library	

18.	Textile testing Equipments	5
19.	Fabric Roll	2
20.	Set of Accessories & packing material	
21.	Production lot	30 Garments
22.	Sample garments	15
23.	Pattern Tables	4
24.	Dummy	10
25.	Pattern Making Tools	1 set each
26.	Stop watch	20
27.	Fabric	30 m each
28.	Interlining	2 m each
29.	Clip Board	20