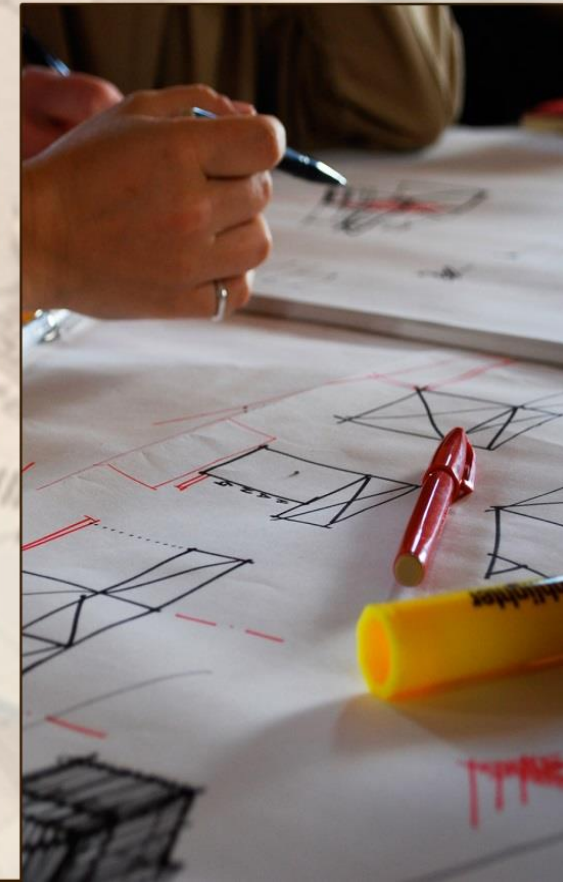


# National Vocational Certificate Level 2 in Construction (Architecture Drafting)

## Competency Standards



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## Competency Standard

These competency Standards cover the Dress Maker trade and include a *total of 30 competencies, they cover 7* key functions, Analyze the Design, prepare for dress making operations, develop pattern, perform fabric cutting, perform stitching, finish garment and develop professionalism of Dress Maker Trade.

### Competency Title A: Analyze the design

**Overview:** This Competency Standard identifies the competencies required to plan work for Dress Making in accordance with the organization's approved guidelines and procedures. You will be expected to take design specifications from the client, Carry out measurement according to design, Calculate Proportions of the fabric design and Estimate cost of the labour charges and material: Your underpinning knowledge regarding plan work for dress making will be sufficient to provide you the basis for your work.

Unit of Competency	Performance Criteria	Knowledge	Tools & Equipment
<b>A1. Take design specifications from the client</b>	<p><i>Trainee must be able to:</i></p> <p>P1. List down the requirement of the client as per design</p> <ul style="list-style-type: none"> <li>• Style</li> <li>• Fabrications</li> <li>• Quantity</li> <li>• Time frame</li> <li>• Budget</li> <li>• Colour</li> </ul> <p>P2. Develop and maintain sample catalogue of garment design.</p> <p>P3. Calculate realistic time frame analysis for completion and delivery of</p>	<p><i>Trainee must know and understand:</i></p> <p>K1. Process of:</p> <ul style="list-style-type: none"> <li>• Fabricate the style</li> <li>• Take sizes</li> <li>• Choose Colour combinations</li> <li>• Manage the time frame</li> <li>• Manage cost estimate</li> </ul> <p>K2. Specification sheet.</p> <p>K3. Market trends for fashion and design</p> <p>K4. Requirements of developing sample garment catalogue.</p> <p>K5. Design elements.</p> <p>K6. Concept of silhouette</p>	<p><b>Consumables:</b></p> <ul style="list-style-type: none"> <li>• Specification sheets.</li> <li>• Stationary items.</li> <li>• Catalogues</li> <li>• Invoice notebooks</li> </ul>

Unit of Competency	Performance Criteria	Knowledge	Tools & Equipment
	<p>the order according to design.</p> <p>P4. Determine silhouette which can suit best according to your subject`s overall look.</p>		
<p><b>A2: Carry out measurement of the subject for the design.</b></p>	<p><i>Trainee must be able to:</i></p> <p>P1. Collect appropriate measuring tools.</p> <p>P2. Estimate correct measurement according to silhouette of the subject</p> <p>P3. Measure vertical, horizontal and circumferential measurements of the body.</p>	<p><i>Trainee must know and understand:</i></p> <p>K1. Numeracy knowledge and skills to carry out measurement.</p> <p>K2. Sequence of taking measurement( including carrure line)</p> <p>K3. Procedure and technique of measurement</p>	<p><b>Consumables:</b></p> <ul style="list-style-type: none"> <li>• Note book</li> <li>• Stationary items.</li> </ul> <p><b>Non Consumables:</b></p> <ul style="list-style-type: none"> <li>• Measuring Tape</li> <li>• Calculator</li> <li>• Measuring Chart</li> </ul>
<p><b>A3. Calculate proportions of the fabric for the design.</b></p>	<p><i>Trainee must be able to:</i></p> <p>P1. Determine the salvage/gain line of the fabric</p> <p>P2. Determine the grain line of the fabric according to the design and size.</p> <p>P3. Carry out the measurements of the fabric using effective measurements.</p> <p>P4. Assess best possible usage of fabric as per design.</p>	<p><i>Trainee must know and understand:</i></p> <p>K1. Concept of salvage / grain line ( off grain, on grain and cross grain)</p> <p>K2. Ways of define sensible usage.</p> <p>K3. Calculation of the proportions of the fabric prior to cutting.</p>	<p><b>Consumables:</b></p> <ul style="list-style-type: none"> <li>• Fabric</li> <li>• Stationery Items</li> </ul> <p><b>Non Consumables:</b></p> <ul style="list-style-type: none"> <li>• Measuring Tape</li> </ul>



Unit of Competency	Performance Criteria	Knowledge	Tools & Equipment
<b>A4. Estimate Cost of Labor charges and Material</b>	<p><i>Trainee must be able to:</i></p> <p>P1. Estimate the required quantity of the material (fabric for trims, fusing, accessories etc.)</p> <p>P2. Calculate labour charges for the task as per design and market rates.</p>	<p><i>Trainee must know and understand:</i></p> <p>K1. Calculation of direct and indirect costs</p> <p>K2. Procedure of calculating the cost of labor according to the market trends.</p>	<p><b>Consumable:</b></p> <ul style="list-style-type: none"> <li>• Note book</li> <li>• Stationary items.</li> </ul>

### Garment Competency Title B: Prepare for Dress Making Operations

**Overview:** This Competency Standard identifies the competencies required to take measurements for dresses for Dress Making in accordance with the organization's approved guidelines and procedures. You will be able to Collect materials for dress making, perform shrinkage and colour bleeding, Perform ironing of cloth, Prepare work area for dress making, Clean the sewing machine, Test sewing machine operations and Setup machine according to design. Your underpinning knowledge regarding measurement for dress making will be sufficient to provide you the basis for your work.

Unit of Competency	Performance Criteria	Knowledge	Tools & Equipment
<b>B1. Collect materials for Dress making</b>	<p><i>Trainee must be able to:</i></p> <p>P1. Procure fabrics and accessories at best available prices.</p> <p>P2. Ensure the quality of the materials.</p>	<p><i>Trainee must know and understand:</i></p> <p>K1. Types of materials</p> <p>K2. Types of embellishments</p> <p>K3. Specification of materials</p> <p>K4. Garment/ Cottage industry</p>	<p><b>Non Consumables:</b></p> <ul style="list-style-type: none"> <li>• Fabric</li> <li>• Embellishment</li> </ul> <p><b>Consumables:</b></p> <p>Measuring Tape</p>

Unit of Competency	Performance Criteria	Knowledge	Tools & Equipment
	P3. Evaluate quantity of required material, fabric and accessories	regulation regarding K5. procurement process.	
<b>B2. Perform shrinkage and color bleeding</b>	<p><i>Trainee must be able to:</i></p> <p>P1. Explain shrinkage procedure and techniques for types of fabrics</p> <p>P2. Calculate the fabric length and width before shrinkage</p> <p>P3. Perform shrinkage of different fabrics.</p> <p>P4. Measure the colour bleeding tendency of the fabric with respect to time</p> <p>P5. Calculate the fabric length and width after shrinkage</p> <p>P6. Apply drying techniques after shrinkage.</p>	<p><i>Trainee must know and understand:</i></p> <p>K1. Procedure of shrinkage: Types of fabrics and time duration of shrinkage.</p> <p>K2. Types of fabrics and water temperature for shrinkage and color bleeding.</p> <p>K3. Impact of shrinkage on different types of fabrics.</p> <p>K4. The procedure/ treatment for the fermentation of color, if required.</p> <p>K5. Drying techniques for types of fabrics.</p>	<p><b>Non Consumables:</b></p> <ul style="list-style-type: none"> <li>• Measuring tools</li> <li>• Utensils</li> </ul> <p><b>Consumables:</b></p> <ul style="list-style-type: none"> <li>• Fabric</li> <li>• Water</li> <li>• Salt</li> </ul>
<b>B3. Perform ironing of cloth.</b>	<p><i>Trainee must be able to:</i></p> <p>P1. Determine the accurate thermostat for ironing to the different fabric qualities.</p> <p>P2. Determine grain in order to iron the fabric.</p> <p>P3. Differentiate fabric for ironing and steam ironing on the fabric.</p> <p>P4. Perform ironing to the fabric.</p>	<p><i>Trainee must know and understand:</i></p> <p>K1. Quality and variety of fabrics in relation to thermostat for ironing.</p> <p>K2. Calibration Techniques on specific fabrics.</p> <p>K3. Importance of grain before applying ironing to the fabric.</p> <p>K4. Fabric quality for ironing.</p>	<p><b>Non Consumables:</b></p> <ul style="list-style-type: none"> <li>• Ironing Table</li> <li>• Iron</li> </ul> <p><b>Consumables:</b></p> <ul style="list-style-type: none"> <li>• Fabric</li> </ul>

Unit of Competency	Performance Criteria	Knowledge	Tools & Equipment
<b>B4. Prepare work area for dress making</b>	<i>Trainee must be able to:</i> P1. Identify suitable work area. P2. Make sure the work area is free from hazards P3. Use correct tools and equipment P4. Arrange the required furniture for the various tasks. P5. Prepare various work stations in work space for different tasks such as drafting, cutting and ironing. P6. Ensure storage space in work area.	<i>Trainee must know and understand:</i> K1. Suitable work area: space, light workstations , accessibility K2. Set of tools and equipment for working area/space K3. Importance of storage space for work area. K4. Importance of building task specific work stations/ space K5. Importance of proper allocation of work space for each task. K6. Setting adequate light for dress making K7. Backup plan for potential risks and hazards.	<b>Non Consumables:</b> <ul style="list-style-type: none"> <li>• Tables</li> <li>• Sewing machine</li> <li>• Iron</li> </ul> <b>Consumables:</b> <ul style="list-style-type: none"> <li>• Lights</li> <li>• Partitions</li> </ul>
<b>B5. Clean the sewing machine</b>	<i>Trainee must be able to:</i> P1. Use cleaning tools and appropriate methods for the cleaning the sewing machine P2. Clean external parts of machines for smooth running during job according to set procedure P3. Store cleaning tools safely after use	<i>Trainee must know and understand:</i> K1. Parts of machine K2. Functions of different parts of stitching machine. K3. Safety measures that need to be applied during cleaning machine/ equipment K4. Different types of cleaning tools.	<b>Non- Consumables:</b> <ul style="list-style-type: none"> <li>• Brush</li> <li>• Tweezers</li> <li>• Sewing machine</li> </ul> <b>Consumables:</b> <ul style="list-style-type: none"> <li>• Cleaning fabric</li> <li>• Machine oil</li> </ul>



Unit of Competency	Performance Criteria	Knowledge	Tools & Equipment
	<p>P4. Identify various parts and requirements for setting the machine.</p> <p>P5. Ensure electric supply and lighting for your machine.</p>	<p>K5. Effects of contamination on products i.e. machine oil, dirt etc.</p>	
<p><b>B6.</b> <b>Test sewing machine operations.</b></p>	<p><i>Trainee must be able to:</i></p> <p>P1. Set up machine according to production requirements</p> <p>P2. Set machine controls for the materials being stitched</p> <p>P3. Select the parts (needle, needle plate and feed dog) of stitching machine as per design requirements</p> <p>P4. Thread the needle in the machine and adjust the needle as per the requirements</p> <p>P5. Wear Personal Protective Equipment (PPEs) during machine set up</p> <p>P6. Perform a test run to ensure machine is operating correctly</p>	<p><i>Trainee must know and understand:</i></p> <p>K1. Different types of designs to elaborate the stitching flow</p> <p>K2. Procedure to set the stitch size</p> <p>K3. Identify different types of needles according to fabric category.</p> <p>K4. Functions of different parts (needle, needle plate, etc of stitching machine.</p> <p>K5. Procedure to fix the needle in needle bar according to gauge</p> <p>K6. Importance of Personal Protective Equipment (PPEs)</p>	<p><b>Non Consumables:</b></p> <ul style="list-style-type: none"> <li>• Machine</li> <li>• Cloth</li> <li>• Bobbin</li> <li>• Bobbin winder</li> <li>• Bobbin Case</li> </ul> <p><b>Consumables:</b></p> <ul style="list-style-type: none"> <li>• Thread</li> </ul>

Unit of Competency	Performance Criteria	Knowledge	Tools & Equipment
<b>B7. Setup machine according to design.</b>	<p><i>Trainee must be able to:</i></p> <p>P1. Adjust stitch size according to design</p> <p>P2. Adjust tension of thread according to stitch.</p> <p>P3. Ensure the material used meets the specification matching.</p>	<p><i>Trainee must know and understand:</i></p> <p>K1. Procedure to set the stitch size.</p> <p>K2. Procedure of setting the top tension adjustment.</p>	<p><b>Non Consumables:</b></p> <ul style="list-style-type: none"> <li>• Sewing machine</li> </ul>

### Garment Competency Title C: Develop Pattern

**Overview:** This Competency Standard identifies the competencies required to Develop Pattern for Dress Making in accordance with the organization's approved guidelines and procedures. You will be expected to arrange pattern making tools, construct basic blocks, make pattern as per design requirements, Give seam allowance and finalize the pattern and then cut the pattern. Your underpinning knowledge regarding design development for dress making will be sufficient to provide you the basis for your work.

Unit of Competency	Performance Criteria	Knowledge	Tools & Equipment
<b>C1. Arrange pattern making tools</b>	<p><i>Trainee must be able to:</i></p> <p>P1. Identify the required pattern making tools</p> <p>P2. Check the operations and accuracy of the tool.</p>	<p><i>Trainee must know and understand:</i></p> <p>K1. Importance of pattern making tools.</p> <p>K2. Process of universal conversion methods</p>	<p><b>Non Consumables:</b></p> <ul style="list-style-type: none"> <li>• Measuring tools</li> <li>• Marking tools</li> <li>• Size charts</li> <li>• Specification</li> </ul>

Unit of Competency	Performance Criteria	Knowledge	Tools & Equipment
	P3. Maintain pattern making tools P4. Collect the pattern making tools.	K3. Use of pattern making cutting tools. K4. Procedure to maintain pattern making tools.	sheets <ul style="list-style-type: none"> <li>• Sharpener</li> <li>• Set Square</li> <li>• Card Board sheet</li> <li>• Cutter</li> <li>• Scissor</li> <li>• Steel Ruler</li> <li>• French Curve</li> <li>• Tracing Wheel</li> <li>• Hip Curve</li> </ul> <p style="text-align: center;"><b>Consumables</b> :</p> <ul style="list-style-type: none"> <li>• Drafting sheets</li> <li>• Drafting pencils</li> <li>• Eraser</li> <li>• Tracing sheets</li> <li>• Masking tape</li> </ul>
<b>C2. Construct basic block</b>	<i>Trainee must be able to:</i> P1. Identify types of blocks P2. Develop pattern according to measurement P3. Perform numerical calculations P4. Achieve drafting accurately P5. Perform accurate drafting on card board P6. Develop necklines and other lines P7. Mark Grain line according to design.	<i>Trainee must know and understand:</i> K1. Drafting techniques and procedures K2. Procedure of drafting pattern on card board K3. Procedure of pattern making according to size variations K4. Basic numerical skills K5. Process of labeling basic information on block. K6. Process of marking grain line	<b>Non Consumables:</b> <ul style="list-style-type: none"> <li>• Measuring tools</li> <li>• Marking tools</li> <li>• Size charts</li> <li>• Specification sheets</li> <li>• Sharpener</li> <li>• Set Square</li> <li>• Card Board sheet</li> <li>• Cutter</li> <li>• Scissor</li> </ul>

Unit of Competency	Performance Criteria	Knowledge	Tools & Equipment
		on pattern	<ul style="list-style-type: none"> <li>• Steel Ruler</li> <li>• French Curve</li> <li>• Tracing Wheel</li> <li>• Hip Curve</li> </ul> <p style="text-align: center;"><b>Consumables</b> :</p> <ul style="list-style-type: none"> <li>• Drafting sheets</li> <li>• Drafting pencils</li> <li>• Eraser</li> <li>• Tracing sheets</li> <li>• Masking tape</li> <li>•</li> </ul>
<p><b>C3.</b> <b>Make pattern according to design variations and requirement.</b></p>	<p><i>Trainee must be able to:</i></p> <p>P1. Mark grain line according to design  P2. Trace basic bodice block for pattern  P3. Perform pattern making  P4. Use of tracing paper according to pattern  P5. Carry out design variation  P6. Mark points for design variation  P7. Give the allowance for fit and wearing ease on the pattern.</p>	<p><i>Trainee must know and understand:</i></p> <p>K1. Process of tracing basic bodice block  K2. Techniques for pattern making  K3. Use of tracing paper while pattern making  K4. Techniques to achieve design variation  K5. Making pattern of customized design  K6. Process of incorporate ease while finalizing the pattern  K7. Importance of labeling, cutting details  K8. Techniques for use of pattern making tools.  K9. Universal standards of seam</p>	<p><b>Non Consumables:</b></p> <ul style="list-style-type: none"> <li>• Measuring tools</li> <li>• Cutting tools</li> <li>• Marking tools</li> <li>• Size charts</li> <li>• Specification sheets</li> <li>• Sharpener</li> <li>• Pearl pins</li> </ul> <p style="text-align: center;"><b>Consumables</b> :</p> <ul style="list-style-type: none"> <li>• Drafting sheets</li> <li>• Pattern making sheets</li> <li>• Drafting pencils</li> </ul>

Unit of Competency	Performance Criteria	Knowledge	Tools & Equipment
		allowance.	<ul style="list-style-type: none"> <li>• Eraser</li> <li>• Tracing sheets</li> <li>• Thin papers</li> </ul>
<b>C4. Give Seam Allowance and Finalize the Pattern</b>	<p><i>Trainee must be able to:</i></p> <p>P1. Mark the points on pattern for the seam allowance.  P2. Give the allowance for fit, wearing ease on the pattern.  P3. Finalize the pattern for fabric cutting.  P4. Apply seam allowances according to requirement.  P5. Make information box.</p>	<p><i>Trainee must know and understand:</i></p> <p>K1.The Universal standards of seam allowances.  K2. Types of seam allowances.  K3. Steps of rechecking the pattern for any mistake/error.  K4.Steps to adjust pattern and curves as per need.</p>	<p><b>Non Consumables:</b></p> <ul style="list-style-type: none"> <li>• Measuring tools</li> <li>• Cutting tools</li> <li>• Marking tools</li> <li>• Size charts</li> <li>• Specification sheets</li> <li>• Sharpener</li> <li>• Pearl pins</li> </ul> <p><b>Consumables:</b></p> <ul style="list-style-type: none"> <li>• Drafting sheets</li> <li>• Pattern making sheets</li> <li>• Drafting pencils</li> <li>• Eraser</li> <li>• Tracing sheets</li> <li>• Thin papers</li> </ul>
<b>C5. Cut the Pattern</b>	<p><i>Trainee must be able to:</i></p> <p>P1. Arrange the required tools and equipment  P2. Cut the pattern according to the</p>	<p><i>Trainee must know and understand:</i></p> <p>K1. Tools and equipment used for cutting  K2.Process of safely use of pattern making tools and equipment.</p>	<p><b>Non Consumables:</b></p> <ul style="list-style-type: none"> <li>• Measuring tools</li> <li>• Cutting tools</li> <li>• Cuter</li> </ul>

Unit of Competency	Performance Criteria	Knowledge	Tools & Equipment
	marked line		<ul style="list-style-type: none"> <li>• Scissor</li> <li>• Sharpener</li> </ul>

### Competency Title D: Perform Fabric Cutting

**Overview:** This Competency Standard identifies the competencies required to different types of stitching techniques for Dress Making in accordance with the organization's approved guidelines and procedures. You will be expected to Arrange tools for cutting the fabric, examine grain line of fabric, set the pattern on fabric, perform cutting and apply fussing to the fabric according to design. Your underpinning knowledge regarding stitching for dress making will be sufficient to provide you the basis for your work.

Unit of Competency	Performance Criteria	Knowledge	Tools & Equipment
<b>D1.</b> Handle tools for cutting the fabric.	<i>Trainee must be able to:</i>  P1. Identify the tools for cutting the fabric.  P2. Identify the workplace for cutting the fabric.	<i>Trainee must know and understand:</i>  K1. The importance of cutting the fabric straight.  K2. The usage of tools for cutting the fabric.	<b>Non Consumables:</b> <ul style="list-style-type: none"> <li>• Cutting tools</li> <li>• Measuring tools</li> <li>• Common pins</li> <li>• Fabric cutting scissors</li> <li>• Sewing Box</li> </ul> <b>Consumables:</b> <ul style="list-style-type: none"> <li>• Tailor's chalk</li> </ul>



Unit of Competency	Performance Criteria	Knowledge	Tools & Equipment
<b>D2.</b> Examine grain line of fabric.	<i>Trainee must be able to:</i>  P1. Identify the grain line of the fabric. P2. Perform the ironing of the fabric. P3. Perform the placement of the fabric according to design P4. Perform pinning of the fabric to work area.	<i>Trainee must know and understand:</i>  K1. The importance of grain line. K2. Types of grain lines. K3. Ways to determine the grain line according to the design requirements. K4. Process of accurate pinning of the fabric to the work area.	<b>Consumables:</b>  <ul style="list-style-type: none"> <li>• Different types of fabrics</li> </ul>
<b>D3.</b> Set the pattern on fabric.	<i>Trainee must be able to:</i>  P1. Arrange the tools and equipment to set the pattern. P2. Arrange the pattern according to the grain line of the pattern, P3. Pin the pattern on to the fabric. P4. Transfer notches from the pattern to the fabric.	<i>Trainee must know and understand:</i>  K1. Tools and equipment required to set the pattern on to the fabric. K2. Importance of grain line while setting the pattern on to the fabric. K3. Importance of notches while transferring the pattern onto the fabric. K4. procedure to pin the pattern on to the fabric.	<b>Non Consumables:</b>  <ul style="list-style-type: none"> <li>• Iron</li> <li>• Pins</li> <li>• Measuring Tape</li> <li>• Pin Cushion</li> <li>• Ironing Board</li> </ul> <b>Consumables:</b>  <ul style="list-style-type: none"> <li>• Taylors' Chalk</li> </ul>
<b>D4.</b> Perform cutting	<i>Trainee must be able to:</i> P1. Arrange the tools and equipment for cutting. P2. Prepare fabric by ironing. P3. Prepare fabric for marking with a	<i>Trainee must know and understand:</i>  K1. Tools and equipment used for fabric cutting K2. Techniques to set accurate	<b>Non Consumables :</b>  <ul style="list-style-type: none"> <li>• Cutting Table.</li> </ul>

Unit of Competency	Performance Criteria	Knowledge	Tools & Equipment
	chalk. P4. Mark notches on the garment. P5. Perform cutting operation on the fabric and mark pieces respectively.	thermostat according to the fabric quality. K3. Importance of marking notches on the fabric.	<ul style="list-style-type: none"> <li>• Fabric Cutting Scissor</li> <li>• Iron</li> <li>• Ironing Board</li> <li>• Steel ruler</li> <li>• Common Pins</li> <li>• Steam Iron</li> <li>• Pin Cushion</li> <li>• Sleeve Board/ HAM</li> </ul>
<b>D5.</b> Apply Fusing to the fabric according to design.	<i>Trainee must be able to:</i> P1. Paste fusing on required area of the fabric. P2. Collect required fusing.	<i>Trainee must know and understand:</i> K1. Types of fabrics and variety K2. Procedure of pasting fusing onto fabrics. K3. Setting of accurate thermostat to paste fusing. K4. Correct color selection of fusing as per fabrics.	<p style="text-align: center;"><b>Consumables</b> :</p> <ul style="list-style-type: none"> <li>• Different types of fusing</li> </ul> <p style="text-align: center;"><b>Non Consumables</b> :</p> <ul style="list-style-type: none"> <li>• Cutting Table.</li> <li>• Fabric Cutting Scissor</li> <li>• Iron</li> <li>• Ironing Board</li> <li>• Steel ruler</li> <li>• Common Pins</li> <li>• Steam Iron</li> <li>• Pin Cushion</li> <li>• Sleeve Board/</li> </ul>

**Competency Title E: Perform Stitching**

**Overview:** This Competency Standard identifies the competencies required to different types of stitching techniques for Dress Making in accordance with the organization’s approved guidelines and procedures. You will be expected to perform basting, perform garment stitching and recheck the garment and alter if required. Your underpinning knowledge regarding stitching for dress making will be sufficient to provide you the basis for your work.

Unit of Competency	Performance Criteria	Knowledge	Tools & Equipment
<p><b>E1.</b> Perform basting.</p>	<p><i>Trainee must be able to:</i></p> <p>P1. Arrange the tools and equipment used for basting the garments.            P2. Over lock all the pieces of fabric.            P3. Assemble all the pieces of fabric as per labelling / patterns</p>	<p><i>Trainee must know and understand:</i></p> <p>K1. Tools and equipment used in basting            K2. Process of use different tools and equipment carefully for basting            K3. Process of stitching according to the assembled pieces.            K4. Process of correct use of notches in order to achieve accurate joining of pieces for the garment.</p>	<p><b>Non Consumables:</b></p> <ul style="list-style-type: none"> <li>• Hand needle</li> <li>• Over lock Machine</li> </ul> <p><b>Consumables:</b></p> <ul style="list-style-type: none"> <li>• Taylor’s chalk</li> <li>• Fabric</li> </ul>
<p><b>E2.</b> Perform garment stitching.</p>	<p><i>Trainee must be able to:</i></p> <p>P1. Arrange the tools and equipment used for stitching            P2. Assemble all the pieces of fabric</p>	<p><i>Trainee must know and understand:</i></p> <p>K1. Tools and equipment used for stitching</p>	<p><b>Non Consumables:</b></p> <ul style="list-style-type: none"> <li>• Sewing machine</li> <li>• Over lock machine</li> </ul>

Unit of Competency	Performance Criteria	Knowledge	Tools & Equipment
	<p>as per labelling</p> <p>P3. Stitch all assembled pieces following the marked lines</p> <p>P4. Follow the universal sequence of stitching the garments.</p>	<p>K2. Importance of use of tools and equipment safely</p> <p>K3. Stitching elements and their uses.</p> <p>K4. Importance of darts in the garments.</p>	<ul style="list-style-type: none"> <li>• Screw Driver</li> <li>• Hand Spray</li> <li>• Steam iron</li> <li>• Iron table</li> <li>• Pearl pins</li> <li>• Machine needles</li> <li>• Measuring tape</li> <li>• Bobbin and bobbin case</li> <li>• Zipper</li> <li>• Zipper foot invisible</li> <li>• Clipper</li> </ul>
<p><b>E3.</b> Recheck the stitched garment and perform alterations, if required.</p>	<p><i>Trainee must be able to:</i></p> <p>P1. Arrange the tools and equipment used for measurement</p> <p>P2. Compare the stitched garment with pattern measurements</p> <p>P3. Make amendments, if required</p> <p>P4. Recheck the garment after amendments, as per pattern</p>	<p><i>Trainee must know and understand:</i></p> <p>K1. Tools and equipment use for measurement</p> <p>K2. Process of comparing garment measurements with pattern</p> <p>K3. Process of making amendments</p>	<p><b>Non Consumables:</b></p> <ul style="list-style-type: none"> <li>• Sewing machine</li> <li>• Measuring Tape</li> <li>• Seam ripper</li> <li>• Size Chart</li> <li>• Clipper</li> </ul> <p><b>Consumables:</b></p> <ul style="list-style-type: none"> <li>• Thread</li> <li>• Stitched garment</li> </ul>

**Competency Title F: Finish Garment**

**Overview:** This Competency Standard identifies the competencies required to different types of finishing techniques Stitching techniques for Dress Making in accordance with the organization’s approved guidelines and procedures. You will be expected to perform hand stitching, perform finishing, perform ironing of the finished garment and finalise the garment. Your underpinning knowledge regarding stitching for dress making will be sufficient to provide you the basis for your work.

Unit of Competency	Performance Criteria	Knowledge	Tools & Equipment
<p><b>F1.</b> Perform hand stitching</p>	<p><i>Trainee must be able to:</i>                      P1. Arrange the tools and equipment used for hand stitching.                      P2. Perform different elements of hand stitching as per design requirements.</p>	<p><i>Trainee must know and understand:</i>                      K1. Tools and equipment used for hand stitching                      K2. Elements that are a part of hand stitching. ( for example button holes, press buttons, Velcro, draw string, size tags etc)</p>	<p><b>Non Consumables:</b></p> <ul style="list-style-type: none"> <li>• Clipper</li> <li>• Measuring tape,</li> <li>• Steam iron</li> <li>• Hand needle</li> <li>• Hook and eye button</li> <li>• Press Button</li> </ul>
<p><b>F2.</b> Perform finishing</p>	<p><i>Trainee must be able to:</i></p> <ul style="list-style-type: none"> <li>•Remove unwanted threads from the stitched garment.</li> <li>•Diagnose stitch faults</li> <li>•Remove stitch faults</li> <li>•Perform finishing elements</li> </ul>	<p><i>Trainee must know and understand:</i></p> <p>K1. Importance of finishing in a stitched garment.                      K2. Tools equipment used for hand stitching.                      K3. Process of finding stitch faults (thread breakage, over lapping, fabric tempering, puckering, etc.)</p>	<p><b>Non Consumables:</b></p> <ul style="list-style-type: none"> <li>• Clipper</li> <li>• Measuring tape,</li> <li>• Steam iron</li> <li>• Hand needle</li> <li>• Hook and eye button</li> <li>• Press Button</li> <li>• Clipper</li> <li>• Seam ripper</li> </ul>

Unit of Competency	Performance Criteria	Knowledge	Tools & Equipment
			<ul style="list-style-type: none"> <li>• Sewing Machine</li> <li>• Threads</li> <li>• Steam Iron</li> </ul>
<p><b>F3.</b> Perform ironing of the finished garment</p>	<p><i>Trainee must be able to:</i></p> <p>P1. Determine the type of ironing  P2. Perform ironing on the overall garment.  P3. Apply starch (if required).  P4. Perform opening of seam allowances of the garment through ironing.</p>	<p><b>You will be able to:</b></p> <p>K1. Types of ironing  K2. Procedure of flat and steam ironing  K3. Variations in ironing while finishing a garment  K4. Process of applying starch to the garment.  K5. Techniques of opening seam allowances of the garment.  K6. Process of ironing to the details of the garment.</p>	<p><b>Non Consumable</b></p> <ul style="list-style-type: none"> <li>• Flat iron</li> <li>• Steam press</li> <li>• Iron Board</li> <li>• Sleeve Board/ Ham</li> </ul> <p><b>Consumable</b></p> <ul style="list-style-type: none"> <li>• Hand spray</li> <li>Starch</li> </ul>
<p><b>F4.</b> Finalize the garment</p>	<p><i>Trainee must be able to:</i></p> <p>P1. Perform labelling and tagging of the stitched garment.  P2. Perform packaging of the stitched garment.  P3. Perform hanging, wrapping or folding of the garment as per instructions.</p>	<p><i>Trainee must know and understand:</i></p> <p>K1. Techniques of labelling and tagging the stitched garment  K2. Techniques/ Methods to pack the stitched garment</p>	<p><b>Non Consumable</b></p> <ul style="list-style-type: none"> <li>• Tag machine</li> </ul> <p><b>Consumable</b></p> <ul style="list-style-type: none"> <li>• Hangers</li> <li>• Labels</li> <li>• Tag</li> </ul>



Unit of Competency	Performance Criteria	Knowledge	Tools & Equipment
			<ul style="list-style-type: none"> <li>• Packing Bag</li> <li>• Marker/ Pen</li> </ul>

**Competency Title G: Develop Professionalism**

**Overview:** This Competency Standard identifies the competencies required for developing a professional attitude. Professionalism techniques for Dress Making in accordance with the organization have approved guidelines and procedures. You will be expected to develop professional attitude and Follow Environmental, Health and Safety Rules. Your underpinning knowledge regarding stitching for dress making will be sufficient to provide you the basis for your work.

Unit of Competency	Performance Criteria	Knowledge	Tools & Equipment
<b>G1.</b> Develop professional attitude.	<i>Trainee must be able to:</i> P1. Analyse upcoming market trends. P2. Develop professionalism P3. Networking. P4. Demonstrate behavioural skills. P5. Develop sound interpersonal	<i>Trainee must know and understand:</i> K1. Professionalism (meaning, attitude, output, timely delivery, networking) K2. Behavioral skills.	<b>Consumables:</b>  <b>Non Consumables:</b>

Unit of Competency	Performance Criteria	Knowledge	Tools & Equipment
	skills P6. Develop communication skills.	K3. Importance of trends and market research. K4. Interpersonal skills K5. Communication skills K6. Market norms.	
<b>F2.</b> Follow Environmental, Health and Safety Rules.	<i>Trainee must be able to:</i> P1. Follow Health and Safety Rules P2. Ensure Personal Safety P3. Ensure Machine Safety P4. Ensure Work Place Safety P5. Ensure safety while operating irons. P6. Store all flammables in a safe area.	<i>Trainee must know and understand:</i> K1. Significance of personal hygiene K2. Types of Hazards in the Workplace K3. Various Parts of Machine while troubleshooting. K4. Handling of Sewing Machines. K5. Significance of workplace cleanliness. K6. Handling of Electric Supply and Appliances K7. Organizational Health and Safety Rules K8. Process to handle emergency situations. K9. Types of materials which can catch fire.	<b>Non Consumables:</b>  <b>Consumables:</b>

#### 4. List of tools and equipment for the class of 25 to 30 students

<b>Sr.#</b>	<b>Item Description</b>	<b>Quantity</b>
1.	Industrial/Domestic lock stitch machine	25
2.	Button making machine	02
3.	Over loc machine	02
4.	Fabric cutting scissor	25
5.	Finishing clipper	25
6.	Seam ripper	25
7.	Hand sewing needles packets	25
8.	Thimbles	25
9.	Simple scissor	25
10.	Measuring tape	25
11.	French curve	25
12.	Hip curve	25
13.	Steel scale	25
14.	L-Shape scale	25
15.	Set square	25
16.	Tracing wheel	25
17.	Tracing papers	25
18.	Tailoring chalk (box)	25
19.	Iron	04
20.	Loop turner	25
21.	Paper cutter	25
22.	Thumb pins (boxes)	25
23.	Pin cushion	25

## 5. List of Consumables for Dress Making

Sr.#	Item Description
1.	Fabrics of different types
2.	Sewing threads
3.	Fusing of different types
4.	Marking pencils
5.	Fancy threads
6.	Ribbons of different types, colours and sizes
7.	Elastic of different types and sizes
8.	Embellishment items (Stones, beads, pearls, fancy buttons etc)
9.	Laces (fancy and simple, according to dress design)
10.	Zips
11.	Hooks
12.	Pattern sheets
13.	Drafting pencils
14.	Stationery items



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