

072305T4FSH

FASHION DESIGN LEVEL 5

FAS/OS/FD/CR/01/5/A

Perform Sewing Machine Operations

Nov/Dec 2024



**TVET CURRICULUM DEVELOPMENT, ASSESSMENT AND CERTIFICATION
COUNCIL (TVET CDACC)**

PRACTICAL ASSESSMENT

INSTRUCTIONS TO ASSESSOR

1. Assess the candidate as the practical progresses observing the critical areas
2. You are required to mark the practical as the candidate perform the tasks
3. You are required to take video clips at critical points
4. Ensure the candidate has a name tag and registration code at the back and front

OBSERVATION CHECKLIST

Candidate's name & Registration No.			
Assessor's name & Reg. code			
Venue of Assessment			
Date of assessment			
Items to be evaluated: <i>Please award marks as appropriate. Give a brief comment on your observation.</i>	Marks available	Marks obtained	Comments
Task 1: observed safety.			
1. Identified and used PPE'S as per legal requirements • Dust coat • Flat shoes • Gloves. <i>(Award 2 marks for each correctly identified).</i>	2 2 2		
2. Observed occupational safety and health standards appropriately. • Well-lit working area • Well-ventilated room. i.e., opened the windows or turned on the fan. <i>(Award 1 mark for each correct).</i>	1 1		
Subtotal.	8		
TASK 2: Identified and obtained sewing machine operation tools, supplies and equipment.			
3. Identified and obtained sewing machine tools, supplies and equipment are identified based on standard operating procedures. • Machine needle (compatible with the machine) • A piece of a lint free fabric.	6		

• Medium weight fabric (30cm by 30cm) • Interfacing (30cm by 30cm) • Embroidery machine thread. • Tailors chalk. • A4 envelope. • Electrical/ Manual embroidery sewing machine without a needle. • Shears • Screw driver. • Sewing tools. • Pressing tools and equipment. <i>(Award ½ a mark for each correct).</i>			
Sub-total	6		
Task 3: set up the embroidery sewing m			
4. Sewing machine is set up based on ma d standard operating procedures. • Wiped the exterior with the lint free fabric. • Identified the correct sewing machine needle. • Inserted the needle correctly and screwed it in place. • Upper thread. ✓ Placed the thread cone on the spool pin. ✓ Passed the thread through the thread guide correctly. ✓ Passed the thread through the tension disk. ✓ Passed the thread through the take up lever. ✓ Passed the thread through the thread guide correctly. ✓ Passed the thread through sewing needle. • Under thread.	2 2 2 2 2 2 2 2		

✓ Wounded the bobbin.	2		
✓ Inserted bobbin into bobbin case	2		
✓ Passed thread through the bobbin case slit.	2		
✓ Placed the bobbin case in the shuttle.	2		
✓ Closed the slide plate.	2		
✓ Inserted the sewing needle to pick the lower thread.	2		
• Performed a test run on scrap fabric.	2		
• Checked for even stitches and proper tension.	2		
• Set the machine on the correct zig zag stitch.	2		
<i>(Award 2 marks for each correct).</i>			
Sub-total	36		
Task 4: Operated the sewing machine.			
5. Operated the sewing machine is opera standard operating procedures.			
• Interfaced the fabric.	2		
• Marked the wavy lines position.	2		
• Place the top thread and the bobbin thread at the back through the presser foot fork.	2		
• Placed the fabric below the presser foot at the needle hole.	2		
• Lowered the presser foot.	2		
• Made wavy stitches using close zigzag stitches.	2		
• Hemmed the fabric with zigzag stitches.	2		
<i>(Award 2 marks for each correct procedure)</i>			
6. Cleaned and stored			
• Cleaned work place.	2		
• Covered machine after use.	2		
• Stored tools and supplies in an organized manner.	2		

<i>(Award 2 marks for each correct procedure)</i>			
Sub-total	20		
Observation checklist total.	70		
PRODUCT CHECKLIST			
7. Presentation • Well labelled. • Well pressed. • Well folded. • Well packaged. • Work not soiled. • No hanging threads. <i>(Award 1 mark for each correct)</i>	1 1 1 1 1 1		
8. Wavy lines. • Correct tension of the stitches. • Evenness of the stitches. • Correct width. • Correct length • Correct shape • Waves made with smooth curves. <i>(Award 2 marks for each correct)</i>	2 2 2 2 2 2		
9. Hem. • Correct tension of the stitches. • Evenness of the stitches. • Correct width. • Correct length • Straight stitchery • All raw edges concealed. <i>(Award 2 marks for each correct)</i>	2 2 2 2 2 2		

Product checklist sub-total	30		
GRAND TOTAL	100		
ASSESSMENT OUTCOME			
The candidate was found to be: Competent ☐ Not yet Competent ☐ <i>(Please tick as appropriate)</i> <i>(The candidate is competent if the candidate obtains at least 50%)</i>			
Feedback from candidate:			
Feedback to candidate:			
Candidate Signature		Date:	
Assessor's Signature		Date	