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INDUSTRIAL GARMENT EXPERT



ASSESSMENT PACKAGE

National Vocational Certificate Level 4

Version 1 - April, 2019



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ASSESSMENT PACKAGE

National Vocational Certificate Level 4

Version 1 - April, 2019

Title of Qualification: National Vocational Certificate Level 4 in Industrial Garment Expert	CS Code:	Level: 4	Version: 1		
Integrated Assessment for Industrial Garment Expert Level-4:	Assessment Date (DD/MM/YY): 00/00/0000				
Prepare marker for Basic 5 pocket bottom (S &M). Production planning when the order is 10000 pieces.					

Candidate Details	Name:
	Registration/Roll Number:
	To meet this standard you are required to complete the following tasks within five hours timeframe:
Guidance	 Assessment Task 1: Prepare Marker for Production. Assessment Task 2: Manage Sewing Production.
for Candidate	3. Assessment Task 3: Manage quality during production.
	And complete:
	 Knowledge assessment test (Written or Oral) Portfolios at the time of assessment
	During a practical assessment, under observation by an assessor, you will complete:
	Assessment Task 1: Prepare Marker for Production.
	Performance criteria 1: Evaluate specifications of Basic 5 pocket bottom.
	Performance criteria 2: Digitize pattern including seam allowances.
	Performance criteria 3: Perform grading. Performance criteria 4: Prepare marker through CAD/GGT
	Performance criteria 5: Perform Plotting.
	Task 2: Manage Sewing Production.
	Performance criteria 1: Set target
	Performance criteria 2: Prepare Operation Bulletin (OB) Performance criteria 3: Implement Operation Bulletin (OB)
	Performance criteria 4: Compare actual and targeted production.
Minimum	Performance criteria 5: Perform Root Cause Analysis (RCA) if needed.
Evidence Required	Task 3: Manage quality during production.
rtoquilou	Performance criteria 1: Apply traffic light system
	Performance criteria 2: Perform clock wise inspection using Acceptable Quality Level (AQL) chart.
	Performance criteria 3: Evaluate defects
	Performance criteria 4: Calculate Defects per Hundred Unit (DHU) Performance criteria 5: Verify product measurement.
	Performance criteria 6: Verify product measurement.
	Performance criteria 7: Prepare report.
	Portfolios required at the time of assessment (if any) for
	Performance criteria 1 for the evaluation of portfolio: Diary log of practical work for the digitized pattern.
	Performance criteria 2 for the evaluation of portfolio: Diary log of practical
	work for the implementation of Operation Bulletin (OB)
	Performance criteria 3 for the evaluation of portfolio: Diary log of practical
	work for the calculation of Defects per Hundred Unit (DHU).

Candidate Details	Name:	5
Assessment Outcome	COMPETENT Name of the Assessor: Signature of the Assessor:	NOT YET COMPETENT

	Assessment Summary (to be filled by the assessor)								
	Activity Method			Result					
Nature of Activity		Written	Oral	Observation	Portfolio	Role Play	Competent		Not Yet Competent
Practic	al Skill Demonstration			✓		✓			
Knowle	edge Assessment	\checkmark	✓						
Other F	Requirement				✓				
Each A	ssessment Task (with perfo	rmanc	e crite	ria)					
Assessment Task 1: Description of assessment task 1 Prepare Marker for Production.									
During followir	the practical assessment, c ng:	andida	ite den	nonstrate	ed the	Yes	No	Remarks	
1	Evaluate specification of b	asic 5	pocke	t bottom					
2	Digitize pattern including s	eam a	llowan	ces.]	
3	3 Perform grading]	
4	Prepare marker through CAD/GGT							1	
5	Perform Plotting								
Compe	etent 🛛			Not Yet	Compe	etent 🗖	•	•	

Assessment Task 2 Description of Manage sewir					sk 2
During the practical assessment, candidate demonstrated the following:		Yes	No	Remarks	
1	Set target for production				
2	Prepare Operation Bulletin (OB)			<u> </u>	
3	Implement Operation Bulletin (OB)				
4	Compare actual and targeted production.				
5	5 Perform Root Cause Analysis (RCA) if needed.				
Competent D Not Yet Competent		etent 🛛			

Assessment Task 3: Description Manage qua					
During the practical assessment, candidate demonstrated the following:		Yes	No	Remarks	
1	Apply traffic light system				
2	Perform clock wise inspection by using Acceptable Quality Level (AQL) chart				
3	Evaluate defects				
4	Calculate Defects per Hundred Unit (D)HU)			
5	Verify product measurement				
6	Verify product weight				
7	Prepare report.				
Competent D Not Yet Con		Not Yet Compe	tent 🗆		

Portfoli	io(if any)	Description of portfolio Diary log of practical work			
Curren	t Sufficient Authentio	c□ Valid	Valid 🛛 Reliable 🗆		
Portfoli	io meet the following performance stand	ards:	Yes	No	Remarks
1	1 Performance criteria 1 for the evaluation of portfolio: Diary log of practical work for the digitized pattern				
2	Performance criteria 2 for the evaluation of portfolio: Diary log of practical work for the implementation of Operation Bulletin (OB)				
3 Performance criteria 3 for the evaluation of portfolio: Diary log of practical work for the calculation of Defects per Hundred Unit (DHU)					
Compe	etent 🛛	Not Yet Compe	etent 🗆		

Title of Qualification: National Vocational Certificate Level 4 in Industrial Garment Expert	CS Code:	Level: 4	Version: 01
Competency Standard Title: Prepare marker for production	Assessment 00/00/0000	Date (DD/MM/	YY):

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width.
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tion

Portfolios required at the time of assessment (if any) for
Performance criteria 1 for the evaluation of portfolio: Diary log of practical work for trace-out master pattern and preparation of drill point / notches.
Performance criteria 2 for the evaluation of portfolio: Diary log of practical work for marker according to fabric width.

Continued on following page

Candidate Details	Name: Candidate Signature:	5
Assessment Outcome	COMPETENT D Name of the Assessor: Signature of the Assessor:	NOT YET COMPETENT

	Assessment Summary (to be filled by the assessor)								
	Activity	Method				Result			
Nature	of Activity	Written	Oral	Observation	Portfolio	Role Play		Competent	Not Yet Competent
Practic	al Skill Demonstration			✓					
Knowle	edge Assessment	\checkmark	~						
Other Requirement					~				
Each A	Assessment Task (with	perfo	rmane	ce crite	eria)				
Asses	sment Task 1			Interpr	et spec	c sheet	and c	ent task 1 ollect mas r correctly	ster pattern
-	the practical assessmen strated the following:	it, cano	didate			Yes	No	Remarks	6
1 Performance Criteria 1: Evaluate spec sheet as per requirement.					eet				
2 Performance Criteria 2: Collect master pattern from sampling department.									
Compe	etent 🗆			Not Yet	Comp	etent l			

Digitize pa		Digitize patter	otion of assessment task 2 pattern specified by your assessor y to trace out master pattern.		
	the practical assessment, candidat nstrated the following:	e	Yes	No	Remarks
1	Performance Criteria 1: Trace-out master pattern as per pattern required.				
2	2 Performance Criteria 2: Prepare drill point and notches as per requirement.				
Competent		Not Yet Competent			

		Description of assessment task 3 Perform size findings specified by your assessor to perform grading.			
	g the practical assessment, candidate nstrated the following:	e	Yes	No	Remarks
1	Performance Criteria 1: Perform grading according to size chart.				
2	Performance Criteria 2: Review grading pattern to maintain and finalize for marker.				
3	Performance Criteria 3: Contact supervisor to obtain approval for marker preparation.				
Competent D No		Not Yet Comp	etent [

Asses	sment Task 4	Description of assessment task 4 Prepare marker according to fabric width specified by your assessor correctly using all parameters.			
During the practical assessment, candidate demonstrated the following:			Yes	No	Remarks
1	Performance Criteria 1: Analyze pattern and fabric for marking (matching points, rapport of fabric design)				
2	Performance Criteria 2: Perform according to fabric width.	marker			
3	Performance Criteria 3: Finalize marker as per size ratio.				
4	Performance Criteria 4: Control marker and fabric consumption				
	Performance Criteria 5: Take marker print on plotter.				
Competent Not Yet Com		etent l			

Portfolio(if any)				Description of portfolio Diary log of practical work				
Currer	nt 🗆	Sufficient D	Authent	ic 🗆	Valid			Reliable D
Portfol	lio meet t	he following perf	ormance st	tandards		Yes	No	Remarks
1	Performance criteria 1: Diary log of practical work for trace-out master pattern and preparation of drill point / notches.							
2 <u>Performance criteria 2:</u> Diary log of practical work for marker according to fabric width.								
Competent			Not Yet	Comp	petent			

Title of Qualification: National Vocational Certificate Level 4 in Industrial Garment Expert	CS Code:	Level: 4	Version: 01
Competency Standard Title: Manage sewing production	Assessment 00/00/0000	Date (DD/MM/	YY):

Candidate Details	Name:
	Registration/Roll Number:
Guidance for Candidate	 To meet this standard, you are required to complete the following within the given time frame (for practical demonstration & assessment): 7. Assessment Task 1: Apply layout as per operation bulletin specified by your assessor correctly 8. Assessment Task 2: Prepare line balancing specified by your assessor correctly by using appropriate method 9. Assessment Task 3: Monitor production specified by your assessor. And complete: 10. Knowledge assessment test (Written) 11. Portfolios at the time of assessment
	During a practical assessment, under observation by an assessor, you will complete: <u>Assessment Task 1</u> Performance Criteria 1: Plan layout for production. Performance Criteria 2: Implement Line layout as per operation bulletin (OB).
	Assessment Task 2 Performance Criteria 1: Check WIP (work in process), trims, accessories and fabric on floor as per production target. Performance Criteria 2: Analyze efficiency and utilization as per Operation Bulletin (OB).
Minimum Evidence Required	Assessment Task 3 Performance Criteria 1: Assign job as per production planning. Performance Criteria 2: Calculate hourly efficiency and compare with target. Performance Criteria 3: Perform RCA (Root Cause Analysis) if target is not met. Performance Criteria 4: Generate production report as per given format (hourly and daily)
	Portfolios required at the time of assessment (if any) for Performance criteria 1 for the evaluation of portfolio: Diary log of practical work for lay-out implementation. . Performance criteria 2 for the evaluation of portfolio: Diary log of practical work for preparing line balancing. . Performance criteria 3 for the evaluation of portfolio: Diary log of practical work RCA (Root Cause Analysis). .

Candidate Details	Name:	5
Assessment Outcome	COMPETENT D Name of the Assessor: Signature of the Assessor:	NOT YET COMPETENT D

Assessment Summary (to be filled by the assessor)									
	Activity	Method				Result			
Nature	of Activity	Written	Oral	Observation	Portfolio	Role Play		Competent	Not Yet Competent
Practic	al Skill Demonstration			✓					
Knowle	edge Assessment	>	~						
Other I	Requirement				~				
Each /	Assessment Task (with	perfo	rmane	ce crite	eria)				
Asses	sment Task 1				ayout a	as per	operat	ent task 1 ion bulleti	n specified by
-	the practical assessmer strated the following:	it, cano	didate			Yes	No	Remarks	6
1	1 Performance Criteria 1: Plan layout for production.								
2 Performance Criteria 2: Implement Line layout as per operation bulletin (OB).									
Competent Not Yet Competent									

Assessment Task 2Description of assessment task 2Prepare line balancing specified by your correctly by using appropriate method.			cified by your assessor		
During the practical assessment, candidate demonstrated the following:		Yes	No	Remarks	
1	Performance Criteria 1: Check WIP (work in process), trims, accessories and fabric on floor as per production target.				
2	Performance Criteria 2: Analyze efficiency and utilization as per Operation Bulletin (OB).				
Competent D N		Not Yet Comp	etent I		

Asses	sment Task 3	Description of assessment task 3 Monitor production specified by your assessor			
During the practical assessment, candidate demonstrated the following:		Yes	No	Remarks	
1	Performance Criteria 1: Assign job as per production planning.				
2	Performance Criteria 2: Calculate hourly efficiency and compare with target.				
3	Performance Criteria 3: Perform RCA (Root Cause Analysis) if target is not met.				
4	Performance Criteria 4: Generate production report as per given format (hourly and daily)				
Competent Not Yet Com		etent l			

Portfo	lio(if any)	Description of portfolio Diary log of practical work			
Currer	nt	ic 🗆 🛛 Vali	d 🗆		Reliable 🛛
Portfo	io meet the following performance s	tandards:	Yes	No	Remarks
1	Performance criteria 1: Diary log of work for lay-out implementation.				
2	Performance criteria 2: Diary log of work for preparing line balancing.				
	Performance criteria 3: Diary log of practical work RCA (Root Cause Analysis).				
Competent		Not Yet Con	npetent		

Title of Qualification: National Vocational Certificate Level 4 in Industrial Garment Expert	CS Code:	Level: 4	Version: 01
Competency Standard Title: Manage quality during production	Assessment 00/00/0000	Date (DD/MM/	ΥΥ):

Candidate Details	Name:
	Registration/Roll Number:
Guidance for Candidate	 To meet this standard, you are required to complete the following within the given time frame (for practical demonstration & assessment): 12. Assessment Task 1: Perform clockwise inspection specified by your assessor correctly with required standards. 13. Assessment Task 2: Maintain Acceptable Quality Level (AQL) specified by your assessor correctly by using AQL Chart. 14. Assessment Task 3: Verify product measurement and weight specified by your assessor by using suitable equipment. 15. Assessment Task 4: Apply traffic light system for inspection and solve problem specified by your assessor.
	And complete:
	16. Knowledge assessment test (Written) 17. Portfolios at the time of assessment
	During a practical assessment, under observation by an assessor, you will complete:
	Assessment Task 1
	Performance Criteria 1: Apply clockwise inspection as per approved sample.
	Performance Criteria 2: Identify and segregate defects for each operator's performance.
Minimum Evidence	Performance Criteria 3: Calculate DHU (Defects Hundred Unit) as per industry standards.
Required	Performance Criteria 4: Generate report for finalize clockwise inspection.
	Assessment Task 2
	Performance Criteria 1: Follow Acceptable Quality Level (AQL) as per requirement.
	Performance Criteria 2: Identify lot for inspection.
	Performance Criteria 3: Rework if inspection of lot has failed.
	Performance Criteria 4: Generate AQL Report.

Asses	ssment Task 3
	Performance Criteria 1: Measure product as per spec sheet.
	Performance Criteria 2: Weigh product as per requirement
	Performance Criteria 3: Select size set as per requirement.
	Performance Criteria 4: Generate report on company's standard format.
Asses	ssment Task 4
	Performance Criteria 1: Inspect seven samples randomly from product lot to maintain quality as per standards.
	Performance Criteria 2: Identify and report problem to supervisor per SOP.
	Performance Criteria 3: Generate report as per requirement.
Portfo	olios required at the time of assessment (if any) for
	Performance criteria 1 for the evaluation of portfolio: Diary log of practical work during training for clock wise inspection pictures.
	Performance criteria 2 for the evaluation of portfolio: Diary log of practical work during training for AQL inspection pictures
	Performance criteria 3 for the evaluation of portfolio: Diary log of practical work product measurement samples.
	Performance criteria 4 for the evaluation of portfolio: Diary log of practical work product measurement samples.

Continued on following page

Candidate Details	Name:	5
Assessment Outcome	COMPETENT D Name of the Assessor: Signature of the Assessor:	

Assessment Summary (to be filled by the assessor)								
Activity	Method					Result		
Nature of Activity	Written	Oral	Observation	Portfolio	Role Play	Competent	Not Yet Competent	
Practical Skill Demonstration			~					
Knowledge Assessment	\checkmark	~						
Other Requirement				✓				

Each Assessment Task (with performance criteria)						
F		Description of assessment task 1Perform clockwise inspection specified by yourassessor correctly with required standards.			ion specified by your	
During the practical assessment, candidate demonstrated the following:			Yes	No	Remarks	
1	Performance Criteria 1: Apply clockwise inspection as per approved sample.					
2	Performance Criteria 2: Identify and segregate defects for each operator's performance.					
3	Performance Criteria 3: Calculate DHU (Defects Hundred Unit) as per industry standards.					
4	Performance Criteria 4: Generate report for finalize clockwise inspection.					
Competent Not Yet Comp			etent l			

Assessment Task 2		Description of assessment task 2 Maintain Acceptable Quality Level (AQL) specifie by your assessor correctly by using AQL Chart.			ty Level (AQL) specified
During the practical assessment, candidate demonstrated the following:		Yes	No	Remarks	
1	Performance Criteria 1: Follow Acceptable Quality Level (AQL) as per requirement.				
2	Performance Criteria 2: Identify lot for inspection.				
3	Performance Criteria 3: Rework if inspection of lot has failed.				
4	Performance Criteria 4: Generate AQL Report.				
Competent Not Yet Comp		etent l			

Asse	ssment Task 3		t meas	ureme	ent task 3 ent and weight specified suitable equipment.
During the practical assessment, candidate demonstrated the following:		Yes	No	Remarks	
1	Performance Criteria 1: Measure product as per spec sheet.				
2	Performance Criteria 2: Weigh product as per requirement				
3	Performance Criteria 3: Select size set as per requirement.				
4	Performance Criteria 4: Generate report on company's standard format.				
Competent Not Yet Comp		etent l			

Assessment Task 4		Description of assessment task 4 Apply traffic light system for inspection and solve problem specified by your assessor.			or inspection and solve
During the practical assessment, candidate demonstrated the following:		Yes	No	Remarks	
1	Performance Criteria 1: Inspect seven samples randomly from product lot to maintain quality as per standards.				
2	Performance Criteria 2: Identify and report problem to supervisor as per SOP.				
3	Performance Criteria 3: Generate report as per requirement.				
Competent Not Yet C		Not Yet Comp	etent l		

Portfo	lio(if any)	Description of portfolio Diary log of practical work			
Currer	nt	ic □ Va	lid □		Reliable D
Portfo	lio meet the following performance s	tandards:	Yes	No	Remarks
1	Performance criteria 1: Diary log of practical work during training for clock wise inspection pictures.				
2	Performance criteria 2: Diary log of practical work during training for AQL inspection pictures				
3	Performance criteria 3: Diary log of practical work product measurement samples.				
4	Performance criteria 4: Diary log of practical work product measurement samples.				
Competent Not Yet Co			mpetent		

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