







Norwegian Embassy Islamabad



LEATHER PROCESSING TECHNOLOGIST



ASSESSMENT PACKAGE

National Vocational Certificate Level 4

Version 1 - November, 2019





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LEATHER PROCESSING TECHNOLOGIST



ASSESSMENT PACKAGE

National Vocational Certificate Level 4

Version 1 - November, 2019

Title of Qualification:	CS Code:	Level:	Version:
Leather Processing & Quality Associate		4	1
Competency Standard Title:	Assessment D	Date (DD/MM/YY	
Carryout Dyeing		,	,

Candidate Details	Name:					
	Registration/Roll Number:					
Guidance for	 To meet this standard, you are required to complete the following within the given time frame (for practical demonstration & assessment): 1. Assessment Task 1: Develop Dyeing recipe as per assessor instruction 2. Assessment Task 2: Perform Dyeing as per prepared recipe. 					
Candidate	And complete:					
	 Knowledge assessment test (Written or Oral) Portfolios at the time of assessment (if any) 					
	During a practical assessment, under observation by an assessor, you will complete:					
	Develop Dyeing Recipe as per assessor instruction					
	Performance Criteria 1: Note crust leather condition in a format A.					
	Performance Criteria 2: Note Weight of crust leather in a format A.					
	Performance Criteria 3: Prepare dyed crust leather recipe as per assessor instructions.					
	Perform Dyeing as per prepared recipe					
	Performance Criteria 1: Wear Personal Protective Equipment (PPE)					
	Performance Criteria 2: Prepare and weight chemicals, dye, & auxiliaries as per leather dyeing recipe.					
Minimum	Performance Criteria 3: Perform wetback of crust leather.					
Evidence Required	Performance Criteria 4: Adjust pH for dyeing as per dyeing recipe.					
Required	Performance Criteria 5: Perform dyeing as per dyeing recipe.					
	Performance Criteria 6: Check the penetration of dyeing.					
	Performance Criteria 7: Perform fat-liquoring as per dyeing recipe					
	Performance Criteria 8: Check exhaustion of fat-liquor.					
	Performance Criteria 9: Perform Fixation as per recipe					
	Performance Criteria 10: Check pH of float.					
	Performance Criteria 11: Perform Washing as per dyeing recipe.					
	Performance Criteria 12: Record dyeing entries in format B.					
	Portfolion required at the time of approximant (if any) for					
	Portfolios required at the time of assessment (if any) for					
	Performance criteria 1: Logbook of practical work on carryout dyeing					

Candidate Details	Name:	-
Assessment Outcome	COMPETENT 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	
Practica	al Skill Demonstration			✓						
Knowle	dge Assessment	\checkmark	~							
Other F	Requirement				~					
Each A	ssessment Task (with perfo	ormance	e criter	ria)						
Assess						assessment task 1: Develop Dyeing assessor instruction				
During followin	the practical assessment, c ig:	andida	te derr	nonstrate	ed the	Yes	No	Remarks		
1	Performance Criteria 1: No in a format A.	ote crus	st leath	ner cond	ition					
2	Performance Criteria 2: Note Weight of crust leather in a format A.]		
3	3 Performance Criteria 3: Prepare dyed crust leather recipe as per assessor instructions.									
Competent D Not Yet Comp				Compe	tent 🛛					

Assessment Task 2 Description per prepare				ment ta	ask 2: Perform Dyeing as
During followir	the practical assessment, candidate de ng:	monstrated the	Yes	No	Remarks
1	Performance Criteria 1: Wear Persona Equipment (PPE)	I Protective			
2	Performance Criteria 2: Prepare and w chemicals, dye, & auxiliaries as per lea recipe.				
3	Performance Criteria 3: Perform wetba leather.	ack of crust			
4	Performance Criteria 4: Adjust pH for o dyeing recipe.	dyeing as per			
5	Performance Criteria 5: Perform dyein dyeing recipe.				
6	Performance Criteria 6: Check the per dyeing.	netration of			
7	Performance Criteria 7: Perform fat-liq dyeing recipe	uoring as per			
8	Performance Criteria 8: Check exhaus liquor.	tion of fat-			-
9	Performance Criteria 9: Perform Fixati recipe				
10	Performance Criteria 10: Check pH of				
11	Performance Criteria 11: Perform Washing as per dyeing recipe.				
12	Performance Criteria 12: Record dyeing entries in format B				
Competent D Not Yet Compe			etent 🗆		

Portfolio (if any)				Description of portfolio: Logbook of practical work on carryout Dyeing				
Current	t 🗆	Sufficient	Authentic		Valid	d 🗆 Reliable 🗆		Reliable 🛛
Portfoli	io meet the	following perform	ance stand	ards:		Yes	No	Remarks
1	Logbook o	Dyeing						
Competent 🛛				Not Yet Competent				

FORMAT A

Recipe Sheet

Student Name:
Registration No:
Article:
Weight:

Raw Material Condition:

Date:

Qualification:

Job:

No. of Pieces:

Area in Sq. ft.:

Process	Chemical	Percentage	Weight	Time	рН	Remarks

	10	ę	œ	7	6	vı	4	3	2	1	Sr. No.		
0											. LOT#		
Operator Sign											PLAN #		
											RECEIVE DATE		
											PCS	т	
											SQ.FT	FOR THE MONTH OF	
											ITEM/ARTICLE	DNTH OF	<u>HUSSAIN</u> DYEING PI
											ACTUAL PCS		HUSSAIN LEATHER CRAFT DYEING PROCESS REGISTER
Superv											ACTUAL SQ.FT	, YEAR OF	<u>CRAFT</u> JISTER
Supervisor Sign											SHORTAGE %		
											COMPLETE DATE		
											REMARKS		

FORMAT B

Title of Qualification:	CS Code:	Level:	Version:		
Leather Processing & Quality Associate		4	1		
Competency Standard Title:	Assessment Date (DD/MM/YY):				
Carryout Finishing					

Candidate Details	Name:						
	Registration/Roll Number:						
Guidance	To meet this standard, you are required to complete the following within the given time frame (for practical demonstration & assessment): 5. Prepare finishing recipe in format A as per assessor instructions						
for	6. Develop finished leather as per prepared recipe						
Candidate	And complete:						
	 Knowledge assessment test (Written or Oral) Portfolios at the time of assessment (if any) 						
	During a practical assessment, under observation by an assessor, you will complete:						
	Prepare finishing recipe as per assessor instructions						
	Performance Criteria 1: Check the leather condition and note in format A						
	Performance Criteria 2: Measure the area of leather and note in format A						
	Performance Criteria 3: Develop finishing recipe of garment leather in format A						
	Develop finished for garment leather article as per assessor instruction						
	Performance Criteria 1: Wear Personal Protective Equipment (PPE)						
	Performance Criteria 2: Set the spray unit.						
Minimum	Performance Criteria 3: Arrange finishing agents as per recipe						
Evidence	Performance Criteria 4: Mix finishing agents as per recipe						
Required	Performance Criteria 5: Apply staining coat as per recipe						
	Performance Criteria 6: Apply Base coat as per recipe						
	Performance Criteria 7: Apply Middle coat as per recipe						
	Performance Criteria 8: Apply final coat as per recipe						
	Performance Criteria 9: Record finishing entries in Format B						
	Performance Criteria 10: Cut the swatch of finish leather and attached in format A						
	Portfolios required at the time of assessment (if any) for						
	Performance criteria 1: Log sheet of practical work of carryout finishing						
<u> </u>	1						

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

	Assessm	ent Su	mmar	y (to be	filled b	by the a	assess	or)	
Activity Method				1		Result			
Nature	e of Activity	Written	Oral	Observation	Portfolio	Role Play		Competent	Not Yet Competent
Practic	al Skill Demonstration			✓					
Knowle	edge Assessment	✓	~						
Other Requirement					~				
Each Assessment Task (with performance criteria)									
						assessment task 1: Prepare finishing at A as per assessor instructions			
During the practical assessment, candidate demonstrated the following:					ed the	Yes	No	Remarks	
1	Performance Criteria 1: Check the leather condition and note in format A								
2	Performance Criteria 2: Monote in format A	easure	area	of leathe	r and				
3	Performance Criteria 3: De format A as per assessor's				e in				
Compe	etent 🛛			Not Yet	Compe	tent 🛛			

			assessment task 2: Develop finished prepared recipe		
During followir	the practical assessment, candidate der ng:	monstrated the	Yes	No	Remarks
1	Performance Criteria 1: Wear Persona Equipment (PPE)	I Protective			
2	Performance Criteria 2: Set the spray of	unit.			
3	Performance Criteria 3: Arrange finishi per recipe	ing agents as			
4	Performance Criteria 4: Mix finishing a recipe				
5	Performance Criteria 5: Apply staining recipe				
6	Performance Criteria 6: Apply base con recipe				
7	Performance Criteria 7: Apply middle c recipe			1	
8	Performance Criteria 8: Apply final coa	at as per recipe			
9	Performance Criteria 9: Record finishir Format B	ng entries in			
10	Performance Criteria 10: Cut the swate leather and attached in format A	ch of finish			
Compe	etent 🗖	Not Yet Compe	etent 🛛		

Portfoli	o (if any)			Description of portfolio: Log sheet of practical work of carryout finishing				
Current Gutter Gutter Current Gutter Gutt		Authentio	c 🗆	Valid			Reliable 🛛	
Portfolio meet the following performance stand				ards:		Yes	No	Remarks
1	Log shee	et of practical work	of carryout	finishing				
Compe	etent			Not Yet	Compe	etent 🗆		

FORMAT A

Recipe Sheet

Student Name:
Registration No:
Article:
Weight:

Raw Material Condition:

Date:

Qualification:

Job:

No. of Pieces:

Area in Sq.ft.:

Process	Chemical	Parts	Weight	Cross	Remarks

FORMAT E	3
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		or Sign	Supervisor Sign						Operator Sign	Op	
											10
											6
											œ
											7
											6
											vi
											4
											3
											2
											1
REMARKS	COMPLETE DATE	SHORTAGE %	ACTUAL SQ.FT	ACTUAL PCS	ITEM/ARTICLE	SQ.FT	PCS	RECEIVE DATE	PLAN #	LOT #	Sr. No.
			_, YEAR OF	,	ONTH OF	FOR THE MONTH OF	Ŧ				
			<u>CRAFT</u> 3GISTER	<u>HUSSAIN LEATHER CRAFT</u> INISHING PROCESS REGISTEF	HUSSAIN LEATHER CRAFT FINISHING PROCESS REGISTER						

Title of Qualification:	CS Code:	Level: 4	Version:
Leather Processing & Quality Associate			
Competency Standard Title:	Assessment D	Date (DD/MM/YY	():
Carryout Post Tanning			

Candidate Details	Name:
	Registration/Roll Number:
	To meet this standard, you are required to complete the following within 8 hour time frame (for practical demonstration & assessment): 9. Assessment Task 1: Develop Post Tanning Recipe as per assessor
Guidance for Candidate	 Assessment Task 1: Develop Fost Failing Recipe as per assessor instruction. 10. Assessment Task 2: Perform post tanning operations as per prepared recipe.
	And complete:
	 Knowledge assessment test (Written or Oral) Portfolios at the time of assessment (if any)
	During a practical assessment, under observation by an assessor, you will complete:
	Develop Post Tanning Recipe as per assessor instruction.
	Performance Criteria 1: Note shaved leather condition in Format A.
	Performance Criteria 2: Note shaved leather weight in Format A.
	Performance Criteria 3: Develop Post tanning recipe in Format A as per assessor
	Perform post tanning operations as per prepared recipe.
	Performance Criteria 1: Wear Personal Protective Equipment (PPE)
	Performance Criteria 2: Weigh and arrange chemicals as per post tanning recipe.
	Performance Criteria 3: Execute washing as per recipe
Minimum	Performance Criteria 4: Perform Neutralization as per recipe.
Evidence	Performance Criteria 5: Note pH of neutralization float in Format A
Required	Performance Criteria 6: Check neutralization of leather and note in Format A.
	Performance Criteria 7: Perform washing as per recipe
	Performance Criteria 8: Perform re-tanning as per recipe.
	Performance Criteria 9: Perform Fat-liquoring as per recipe.
	Performance Criteria 10: Perform fixation as per recipe.
	Performance Criteria 11: Check the pH of float and note in Format A
	Performance Criteria 12: Record Post Tanning Entries in Format B
	Portfolios required at the time of assessment (if any) for
	Performance criteria 1: Logbook of practical work on carryout post tanning operation

Candidate Details	Name:	°
Assessment Outcome	COMPETENT Name of the Assessor: Signature of the Assessor:	

	Assessm	ent Su	mmar	y (to be	filled b	by the a	assess	or)	
Activity Method					Result				
Nature	of Activity	Written	Oral	Observation	Portfolio	Role Play		Competent	Not Yet Competent
Practic	al Skill Demonstration			✓					
Knowle	edge Assessment	✓	~						
Other Requirement									
Each Assessment Task (with performance criteria)									
						assessment task 1: Develop Post e as per assessor instruction			
	During the practical assessment, candidate demonstrated the following:						No	Remarks	
1	Performance Criteria 1: No condition in Format A.	ote sha	ved le	ather					
2	Performance Criteria 2: No in Format A.	ote sha	ved le	ather we	eight				
3	Performance Criteria 3: De in Format A as per assess		Post ta	anning re	ecipe				
Compe	etent 🗆			Not Yet	Compe	tent 🛛			

Assess	Assessment Task 2 Description of a operations as p				ask 2: Perform post tanning recipe
During followi	the practical assessment, candidate de ng:	monstrated the	Yes	No	Remarks
1	Performance Criteria 1: Wear Persona Equipment (PPE)	al Protective			
2	Performance Criteria 2: Weigh and arr chemicals as per post tanning recipe.	ange			
3	Performance Criteria 3: Execute wash recipe	ing as per			
4	Performance Criteria 4: Perform Neutr per recipe.				
5	Performance Criteria 5: Note pH of ne float in Format A				
6	Performance Criteria 6: Check neutralization of leather and note in Format A.				
7	Performance Criteria 7: Perform washing as per recipe				
8	Performance Criteria 8: Perform re-tanning as per recipe.				
9	Performance Criteria 9: Perform Fat-liquoring as per recipe.				
10	Performance Criteria 10: Perform fixation as per recipe.				
11	Performance Criteria 11: Check the pl note in Format A	H of float and			
12	Performance Criteria 12: Record Post Entries in Format B	Tanning			
Compe	etent 🗆	Not Yet Compe	etent 🗆		

Portfolio (if any)					Description of portfolio : Logbook of practical work on carryout post tanning operation			
Current D Sufficient D A		Authentic D Valio		Valid		Reliable		
Portfolio meet the following performance standards:						Yes	No	Remarks
1	Logbook of practical work on carryout post tanning operation							
Competent				Not Yet	Compe	etent 🗆]	

Recipe Sheet	FORMAT A	
Student Nam	e:	Date:
Registration I	No:	Qualification:
Article:		Job:
Weight:		No. of Pieces:

Raw Material Condition:

Process	Chemical	Percentage	Weight	Time	рН	Remarks

FORMAT B

		10	9	8	7	6	ა	4	3	2	1	Sr. No.				
Op												LOT #				
Operator Sign													PLAN #			
												RECEIVE DATE				
												PCS	т			
												SQ.FT	FOR THE MONTH OF	Р		
												ITEM/ARTICLE	ONTH OF	POST TANNING PROCESS REGISTER	HUSSAIN	
												ACTUAL PCS		G PROCESS	HUSSAIN LEATHER CRAFT	
Supervisor Sign												ACTUAL SQ.FT	, YEAR OF	REGISTER	CRAFT	
or Sign												SHORTAGE %				
												COMPLETE DATE				
												REMARKS				

Title of Qualification:	CS Code:	Level:	Version:
Leather Technologist & Quality Associate		4	1
Competency Standard Title:	Assessment [Date (DD/MM/YY	́):
Leather Technologist & Quality Associate		,	,

Candidate Details	Name:
	Registration/Roll Number:
	To meet this standard, you are required to complete the following within 2 days timeframe (for practical demonstration & assessment):
Guidance for Candidate	 Assessment Task 1: Perform post tanning operations for dyed crust as per assessor instructions. Assessment Task 2: Develop finished leather for garment article from dyed leather as per assessor instructions Assessment Task 3. Perform Physical, chemical & environmental test to maintain the quality.
	And complete:
	16. Knowledge assessment test (Written or Oral)17. Portfolios at the time of assessment (if any)
	During a practical assessment, under observation by an assessor, you will complete:
	Perform post tanning operations for dyed crust as per assessor instructions
	Performance Criteria 1: Wear Personal Protective Equipment (PPE)
	Performance Criteria 2: Check Tanned Leather condition.
	Performance Criteria 3: Weigh and Note weight of shaved leather in Format A.
	Performance Criteria 4: Develop dyed crust recipe for garment leather in Format A as per assessor instructions
Minimum Evidence	Performance Criteria 5: Weigh the weight of chemicals as per post tanning recipe.
Required	Performance Criteria 6: perform washing as per recipe
	Performance Criteria 7: Perform Neutralization as per recipe.
	Performance Criteria 8: Check the neutralization float & leather and note in Format A.
	Performance Criteria 9: Perform re-tanning as per recipe.
	Performance Criteria 10: Perform dyeing as per recipe.
	Performance Criteria 11: Perform Fat-liquoring as per recipe.
	Performance Criteria 12: Perform fixation as per recipe.
	Performance Criteria 13: Check the pH of float and note in Format A

instru	uctions
	Performance Criteria 1: Wear Personal Protective Equipment (PPE)
	Performance Criteria 2: Check the leather condition and note in format
	Performance Criteria 3: Measure the area of leather and note in format
	Performance Criteria 4: Develop finishing recipe for garment article in f A as per assessor instructions.
	Performance Criteria 5: Set the spray unit.
	Performance Criteria 6: Arrange the finishing agents as per recipe
	Performance Criteria 7: Mix chemicals as per recipe
	Performance Criteria 8: Apply staining coat as per recipe
	Performance Criteria 9: Apply base coat as per recipe
	Performance Criteria 10: Apply middle coat as per recipe
	Performance Criteria 11: Apply final coat as per recipe
	Performance Criteria 12: Cut the swatch of finish leather and attached format B
Perfo	orm physical, chemical & environmental test to maintain the quality
	Performance Criteria 1: Wear Personal Protective Equipment (PPE)
	Performance Criteria 2: Set the environmental condition of Lab & note format C
	Performance Criteria 3: Cut the specimen from appropriate area.
	Performance Criteria 4: Arrange the equipment, glass wear & reagents test
	Performance Criteria 5: Set the Machines as per test.
	Performance Criteria 6: Perform Tear Strength of garment leather
	Performance Criteria 7: Perform rub fastness test (wet & dry) on garme leather
	Performance Criteria 8: perform chrome content test of wet blue leather
	Performance Criteria 9: Perform total dissolve solid (TDS) test
	Performance Criteria 10: Record each test reading, calculation & resul format C
Portf	olios required at the time of assessment (if any) for
	Performance criteria 1: Provide logbook of practical work of leather technologist & quality associate
	toomologist & quality associate

Candidate Details	Name:	C C
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		
Practical Skill Demonstration			~						
Knowledge Assessment	~	~							
Other Requirement				~					
Each Assessment Task (with perfo	ormanc	e criteri	a)						

Assess	ment Task 1				sk 1: Perform post tanning per assessor instructions
During followir	the practical assessment, candidate der ng:	monstrated the	Yes	No	Remarks
1	Performance Criteria 1: Wear Persona Equipment (PPE)	I Protective			
2	Performance Criteria 2: Check Tannec condition.	Leather			
3	Performance Criteria 3: Weigh and No shaved leather in Format A.	te weight of			
4	Performance Criteria 4: Develop dyed for garment leather in Format A as per instructions				
5	Performance Criteria 5: Weigh the we chemicals as per post tanning recipe.				
6	Performance Criteria 6: perform washi recipe	ng as per			
7	Performance Criteria 7: Perform Neutr per recipe.	alization as			
8	Performance Criteria 8: Check the neu & leather and note in Format A.	tralization float			
9	Performance Criteria 9: Perform re-tan recipe.	ning as per			
10	Performance Criteria 10: Perform dyei recipe.	ng as per			
11	Performance Criteria 11: Perform Fat-liquoring as per recipe.				
12	Performance Criteria 12: Perform fixation as per recipe.				
13	Performance Criteria 13: Check the ph note in Format A	l of float and			
Compe	itent 🗆	Not Yet Compe	etent 🛛	•	·

Assess	ment Task 2		ment ai		ask 2: Develop finished om dyed leather as per
During followir	the practical assessment, candidate de	monstrated the	Yes	No	Remarks
1	Performance Criteria 1: Wear Persona Equipment (PPE)	I Protective			
2	Performance Criteria 2: Check the leat and note in format B	ther condition			
3	Performance Criteria 3: Measure the a and note in format B	area of leather			
4	Performance Criteria 4: Develop finish garment article in format A as per asse instructions.				
5	Performance Criteria 5: Set the spray	unit.			
6	Performance Criteria 6: Arrange the fir as per recipe	nishing agents			
7	Performance Criteria 7: Mix chemicals	as per recipe			
8	Performance Criteria 8: Apply staining recipe	coat as per			
9	Performance Criteria 9: Apply base co recipe	at as per			
10	Performance Criteria 10: Apply middle coat as per recipe				
11	Performance Criteria 11: Apply final coat as per recipe				
12	Performance Criteria 12: Cut the swate leather and attached in format B				
Compe	tent 🗆	Not Yet Compe	etent 🛛		

Assess	sment Task 3				isk 3: Perform physical, sts to maintain quality
During followin	the practical assessment, candidate der	monstrated the	Yes	No	Remarks
1	Performance Criteria 1: Wear Persona Equipment (PPE)	I Protective			
2	Performance Criteria 2: Set the environ condition of Lab & note in format C	nmental			
3	Performance Criteria 3: Cut the specim appropriate area.				
4	Performance Criteria 4: Arrange the ec glass wear & reagents as per test				
5	Performance Criteria 5: Set the Machir	nes as per test.			
6	Performance Criteria 6: Perform Tear s garment leather	Strength of			
7	Performance Criteria 7: Perform rub fa (wet & dry) on garment leather	istness test			
8	Performance Criteria 8: perform chrome content test of wet blue leather				
9	Performance Criteria 9: Perform total dissolve solid (TDS) test				
10	Performance Criteria 10: Record each calculation & results in format C	test reading,			
Competent Not Yet Compe					

Portfolio (if any)				Description of portfolio: Provide logbook of practical work of leather technologist & quality associate				
Current Gutter		Authentio	Valid 🗆 Reliable 🗆				Reliable 🛛	
Portfolio meet the following performance standards:					Yes	No	Remarks	
1	Logbook of leather technologist & quality control practical work				ol			
Competent			Not Yet Competent					

FORMAT A

Recipe Sheet

Student Name: Registration No:

Article:

Weight:

veignt:

Raw Material Condition:

Date:

Qualification:

Job:

No. of Pieces:

Area in Sq. ft.:

Process	Chemical	Percentage	Weight	Time	рН	Remarks

FORMAT B

Recipe Sheet

Student Name:

Registration No:

Article:

Weight:

nt:

Date:

Qualification:

Job:

No. of Pieces:

Raw Material Condition:

Area in Sq.ft.:

Process	Chemical	Parts	Weight	Cross	Remarks

Lab Test Report								
Date:								
Client Name: Item/Article: Sample Condition:								
Sr. No.	Test Name	Method Used	Calculation	Test Result	Remarks			

Title of Qualification:	CS Code:	Level:	Version:			
Leather Processing & Quality Associate		4	1			
Competency Standard Title:	Assessment	Assessment Date (DD/MM/YY):				
Manage Quality Control						

Candidate Details	Name:						
	Registration/Roll Number:						
	To meet this standard, you are required to complete the following within the given time frame (for practical demonstration & assessment):						
Guidance for Candidate	18. Carryout Physical Testing of leather19. Carryout Chemical Testing in leather:20. Carryout Environmental Testing in effluent:						
	And complete:						
	 21. Knowledge assessment test (Written or Oral) 22. Portfolios at the time of assessment (if any) 						
	During a practical assessment, under observation by an assessor, you will complete:						
	Carryout Physical Testing of leather						
	Performance Criteria 1: Wear Personal Protective Equipment (PPE)						
	Performance Criteria 2: Set the environmental condition of Lab & note in format A						
N.4.	Performance Criteria 3: Cut the specimen from appropriate area.						
Minimum Evidence	Performance Criteria 4: Set the Machines as per test.						
Required	Performance Criteria 5: Perform Tensile Strength & % of Elongation of shoe upper leather						
	Performance Criteria 6: Perform Tear Strength of garment leather						
	Performance Criteria 7: Perform rub fastness test (wet & dry) on garment leather						
	Performance Criteria 8: Record each test reading, calculation & results in format A						

Car	ryout chemical testing in leather
	Performance Criteria 1: Wear Personal Protective Equipment (PPE)
	Performance Criteria 2: Set the environmental condition of Lab & note in format B
	Performance Criteria 3: Cut the specimen from appropriate area.
	Performance Criteria 4: Arrange the equipment, glass wear & reagents as test
	Performance Criteria 5: Perform shrinkage temperature test on tanned lear
	Performance Criteria 6: Perform fat content test of leather
	Performance Criteria 7: Perform chrome content test of wet-blue leather
	Performance Criteria 8: Perform pH test of finished leather.
	Performance Criteria 9: Record each test reading, calculation & results in format B
Car	ryout Environmental Testing in leather effluent
	Performance Criteria 1: Wear Personal Protective Equipment (PPE)
	Performance Criteria 2: Set the environmental condition of Lab & note in format C
	Performance Criteria 3: Draw the sample as per test
	Performance Criteria 4: Arrange the equipment, glass wear & reagents as test
	Performance Criteria 5: Perform total dissolve solid (TDS) test
	Performance Criteria 6: Perform oil & grease content test
	Performance Criteria 7: Perform chrome content test
	Performance Criteria 8: Record each test reading, calculation & results in format C
Por	tfolios required at the time of assessment (if any) for
	Performance criteria 1: Log book of practical work of manage quality con
	i onomanoo ontona n Eog book of pradiidal work of manago quality com

Candidate Details	Name: Candidate Signature:	u u u u u u u u u u u u u u u u u u u
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		
Practical Skill Demonstration			~						
Knowledge Assessment	~	~							
Other Requirement				~					

Each Assessment Task (with performance criteria)							
Assess	sment Task 1		Description of assessment task 1: Carryout Physical Testing of leather				
During followin	the practical assessment, candidate de ng:	monstrated the	Yes	No	Remarks		
1	Performance Criteria 1: Wear Persona Equipment (PPE)	al Protective					
2	Performance Criteria 2: Set the environmental condition of Lab & note in format A						
3	Performance Criteria 3: Cut the specimen from appropriate area.						
4	Performance Criteria 4: Set the Machi	nes as per test.					
5	Performance Criteria 5: Perform Tensile Strength & % of Elongation of shoe upper leather						
6	Performance Criteria 6: Perform Tear Strength of garment leather						
7	Performance Criteria 7: Perform rub fastness test (wet & dry) on garment leather						
8	Performance Criteria 8: Record each test reading, calculation & results in format A						
Compe	etent 🛛	Not Yet Compe	etent 🗆	·			

Assessment Task 2		Description of assessment task 2: Carryout chemical testing on leather			
During followii	the practical assessment, candidate de ng:	monstrated the	Yes	No	Remarks
1	Performance Criteria 1: Wear Persona Equipment (PPE)	al Protective			
2	Performance Criteria 2: Set the enviro condition of Lab & note in format A	nmental			
3	Performance Criteria 3: Cut the specimen from appropriate area.				
4	Performance Criteria 4: Arrange the equipment, glass wear & reagents as per test				
5	Performance Criteria 5: Perform shrinkage temperature test of cow wet blue leather				
6	Performance Criteria 6: Perform fat content test of sheep wet blue leather				
7	Performance Criteria 7: Perform chrome content test of cow wet blue leather				
8	Performance Criteria 8: Perform pH test of finished leather.				
9	Performance Criteria 9: Record each test reading, calculation & results in format A				
Compe	Competent D Not Yet Comp				

Assess	ment Task 3	Description of assessment task 3: Carryout Environmental Testing in leather effluent			
During followir	the practical assessment, candidate de ng:	monstrated the	Yes	No	Remarks
1	Performance Criteria 1: Wear Persona Equipment (PPE)				
2	Performance Criteria 2: Set the environmental condition of Lab & note in format C				
3	Performance Criteria 3: Draw the sample as per test				
4	Performance Criteria 4: Arrange the equipment, glass wear & reagents as per test				
5	Performance Criteria 5: Perform total dissolve solid (TDS) test				
6	Performance Criteria 6: Perform oil & grease content test				
7	Performance Criteria 7: Perform chrome content test				
8	Performance Criteria 8: Record each test reading, calculation & results in format C				
Competent Not Yet Competent			tent 🛛		

Portfolio (if any)				Description of portfolio: Log Book of practical work of manage quality control				
Curren	t 🛛	Sufficient	Authentio	c 🗆	Valid			Reliable 🛛
Portfolio meet the following performance standard				ards:		Yes	No	Remarks
1	Log Book of practical work of manage quality control							
Competent				Not Yet Competent 🛛				

Lab Test Report								
Date:								
Client Name: Item/Article:			Sample Condition:					
Sr. No.	Test Name	Method Used	Calculation	Test Result	Remarks			

Lab Test Report								
Date:								
Client Name: Item/Article:			Sample Condition:					
Sr. No.	Test Name	Method Used	Calculation	Test Result	Remarks			

Lab Test Report								
Date:								
Client Name: Item/Article:			Sample Condition:					
Sr. No.	Test Name	Method Used	Calculation	Test Result	Remarks			

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