



QUALIFICATION FILE

Stitching Operator – (Footwear/Leather Accessories & Garments)

Short Term Training (STT) Long Term Training (LTT) Apprenticeship

Upskilling Dual/Flexi Qualification For ToT For ToA

General Multi-skill (MS) Cross Sectoral (CS) Future Skills OEM

NCrF/NSQF Level: 3

Submitted By:

Leather Sector Skill Council

CFTI Campus, New Building 3rd Floor, 65/1, GST Road, Guindy, Chennai – 600032

Contact Person Name: Mr. Sanjay Kumar, Executive Director

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Section 1: Basic Details

1.	Qualification Name	Stitching Operator – (Footwear / Leather Accessories & Garments)																						
2.	Sector/s	Leather																						
3.	Type of Qualification: <input type="checkbox"/> New <input checked="" type="checkbox"/> Revised <input type="checkbox"/> Has Electives/Options <input type="checkbox"/> OEM	NQR Code & version of existing/previous qualification: 2022/LT/LSSC/06842 & V2.0	Qualification Name of existing/previous version: Stitching Operator - Footwear, V2.0																					
4.	a. OEM Name b. Qualification Name (Wherever applicable)	NA																						
5.	National Qualification Register (NQR) Code &Version (Will be issued after NSQC approval)	QG-03-LT-046002025-V2-LSSC	6. NCrF/NSQF Level: 3																					
7.	Award (Certificate/Diploma/Advance Diploma/ Any Other) (Wherever applicable specify multiple entry/exits also & provide details in annexure)	Certificate																						
8.	Brief Description of the Qualification	<p>The Stitching Operator – (Footwear / Leather Accessories & Garments) is responsible for assembling and stitching various components of footwear or leather products using hand tools and industrial stitching machines. The operator ensures seam alignment, stitch consistency, and product quality while handling materials like leather, synthetic, fabric, and linings. The job requires precision, coordination, and adherence to safety and quality standards in a manufacturing environment.</p> <p>This qualification offers two specialization electives:</p> <ul style="list-style-type: none"> • Elective 1: Footwear (Mandatory)– focused on upper stitching, reinforcements, and assembly for different footwear constructions. • Elective 2: Leather Accessories & Garments (Optional) – focused on stitching of bags, wallets, belts, jackets, and other leather goods. <p>The role is essential in ensuring the final product’s durability, aesthetic appeal, and functional quality as per industry expectations.</p>																						
9.	Eligibility Criteria for Entry for Student/Trainee/Learner/Employee	<p>a. Entry Qualification & Relevant Experience:</p> <table border="1"> <thead> <tr> <th>S. No.</th> <th>Academic/Skill Qualification (with Specialization - if applicable)</th> <th>Required Experience (with Specialization - if applicable)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Grade 10 pass</td> <td>NA</td> </tr> <tr> <td>2</td> <td>Grade 8 pass with two years of (NTC/ NAC) after 8th</td> <td>NA</td> </tr> <tr> <td>3</td> <td>9th Grade pass</td> <td>1.5 year in relevant field</td> </tr> <tr> <td>4</td> <td>8th Grade pass</td> <td>3 years in relevant field</td> </tr> <tr> <td>5</td> <td>5th Grade pass</td> <td>6 years in relevant field</td> </tr> <tr> <td>6</td> <td>Previous relevant Qualification of NSQF Level 2.5</td> <td>1.5 years in relevant field</td> </tr> </tbody> </table>		S. No.	Academic/Skill Qualification (with Specialization - if applicable)	Required Experience (with Specialization - if applicable)	1	Grade 10 pass	NA	2	Grade 8 pass with two years of (NTC/ NAC) after 8 th	NA	3	9 th Grade pass	1.5 year in relevant field	4	8 th Grade pass	3 years in relevant field	5	5 th Grade pass	6 years in relevant field	6	Previous relevant Qualification of NSQF Level 2.5	1.5 years in relevant field
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		7	Previous relevant Qualification of NSQF Level 2	3 years in relevant field																																																																								
		b. Age:																																																																										
10. Credits Assigned to this Qualification, Subject to Assessment <i>(as per National Credit Framework (NCrF))</i>	11	11. Common Cost Norm Category (I/II/III) <i>(wherever applicable): I</i>																																																																										
12. Any Licensing requirements for Undertaking Training on This Qualification <i>(wherever applicable)</i>	NA																																																																											
13. Training Duration by Modes of Training Delivery <i>(Specify Total Duration as per selected training delivery modes and as per requirement of the qualification)</i>	<input checked="" type="checkbox"/> Offline <input type="checkbox"/> Online <input type="checkbox"/> Blended																																																																											
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14.	Aligned to NCO/ISCO Code/s (if no code is available mention the same)	NCO-2015/8156.0901
15.	Progression path after attaining the qualification (Please show Professional and Academic progression)	Attached in Annexure 4
16.	Other Indian languages in which the Qualification & Model Curriculum are being submitted	Hindi
17.	Is similar Qualification(s) available on NQR-if yes, justification for this qualification	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No URLs of similar Qualifications:
18.	Is the Job Role Amenable to Persons with Disability	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If "Yes", specify applicable type of Disability: Speech and Hearing Impairment, Acid Attack Victims, Dwarfism and Mild ID.
19.	How Participation of Women will be Encouraged	Participation of women will be encouraged through equal opportunities, skill development, safe workplaces, and supportive policies promoting inclusivity.
20.	Are Greening/ Environment Sustainability Aspects Covered (Specify the NOS/Module which covers it)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Nos Code - LSS/N8601, Modules name - Energy/electricity conservation practices & Effective waste management/recycling practice
21.	Is Qualification Suitable to be Offered in Schools/Colleges	Schools <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Colleges <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
22.	Name and Contact Details of Submitting / Awarding Body SPOC (In case of CS or MS, provide details of both Lead AB & Supporting ABs)	Name: Sanjay Kumar Email: lssc@leathersssc.org Contact No.: 04435101288 Website: https://leathersssc.org/
23.	Final Approval Date by NSQC: 7 th Oct 2025	24. Validity Duration: 36 Months 25. Next Review Date: 7 th Oct 2028

Section 2: Module Summary

NOS/s of Qualifications

(In exceptional cases these could be described as components)

Mandatory NOS/s:

Specify the training duration and assessment criteria at NOS/ Module level. For further details refer curriculum document.

Th.-Theory Pr.-Practical OJT-On the Job Man.-Mandatory Training Rec.-Recommended Proj.-Project

S. No	NOS/Module Name	NOS/ Module Code & Version (if)	Core/ non-core	NCrF/ NSQF Level	Credits as per NCrF	Training Duration (Hours)	Assessment Marks
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		<i>applicable)</i>														
						Th.	Pr.	OJT- Man.	OJT- Rec.	Total	Th.	Pr.	Proj.	Viva	Total	Weightage (%) (if applicable)
1.	Preparation materials and machines for stitching operations	LSS/N5805 & V4.0	Core	3	1.33	10:00	20:00	10	-	40	20	40	-	-	60	10%
2.	Perform hand stitching process.	LSS/N2202 & V4.0	Core	3	1.33	15:00	15:00	10	-	40	10	40	-	-	50	10%
3.	Contribute to achieving product quality in stitching operations.	LSS/N2204 & V4.0	Core	3	1.33	13:00	17:00	10	-	40	24	56	-	-	80	10%
4.	Maintain health, safety & security, a clean work area & equipment, use optimized resources at the workplace, and comply with industry & organizational Requirements	LSS/N8601 & V5.0	Non-Core	3	2	12:00	18:00	30	-	60	40	60			100	10%
5.	Employability Skills.	DGT/VSQ/N01 & V1.0	Non-core	3	1	10:00	20:00	-	-	30	20	30	-	-	50	10%
Duration (in Hours) / Total Marks					7	60	90	60	-	210	114	226			340	50%

Elective NOS/s 1: Footwear Stitching (Mandatory)

Specify the training duration and assessment criteria at NOS/ Module level. For further details refer curriculum document.

Th.-Theory Pr.-Practical OJT-On the Job Man.-Mandatory Training Rec.-Recommended Proj.-Project

S. No	NOS/Module Name	NOS/ Module Code & Version (if applicable)	Core/ non-core	NCrF/ NSQF Level	Credits as per NCrF	Training Duration (Hours)					Assessment Marks				
						Th.	Pr.	OJT- Man.	OJT- Rec.	Total	Th.	Pr.	Proj.	Viva	Total

																<i>applicable)</i>
1.	Carry out machine stitching operations in footwear	LSS/N2203 & V3.0	Core	3	6	30:00	90:00	60:00	-	180	25	75	-	-	100	50%
Duration (in Hours) / Total Marks					6	90	90	60	-	180	25	75			100	50%

Elective NOS/s 2: Leather Accessories and Garments Stitching (Optional)

Specify the training duration and assessment criteria at NOS/ Module level. For further details refer curriculum document.

Th.-Theory Pr.-Practical OJT-On the Job Man.-Mandatory Training Rec.-Recommended Proj.-Project

S. No	NOS/Module Name	NOS/ Module Code & Version (if applicable)	Core/ non-core	NCrF/ NSQF Level	Credits as per NCrF	Training Duration (Hours)					Assessment Marks					
						Th.	Pr.	OJT- Man.	OJT- Rec.	Total	Th.	Pr.	Proj.	Viva	Total	Weightage (%) (if applicable)
1	Stitch components to produce leather goods & garments.	LSS/N5501 & V3.0	Core	3	6	30:00	90:00	60:00	-	180	25	75	-	-	100	50%
Duration (in Hours) / Total Marks					6	90	90	60	-	180	25	75			100	50%

Assessment - Minimum Qualifying Percentage

Please specify **any one** of the following:

Minimum Pass Percentage – Aggregate at qualification level: 50% (Every Trainee should score specified minimum aggregate passing percentage at qualification level to successfully clear the assessment.)

Minimum Pass Percentage – NOS/Module-wise: NA% (Every Trainee should score specified minimum passing percentage in each mandatory and selected elective NOS/Module to successfully clear the assessment.)

Section 3: Training Related

1.	Trainer's Qualification and experience in the relevant sector (in years) (as per NCVET guidelines)	Trainer Prerequisites						Remarks
		Minimum Educational Qualification	Specialization	Relevant Industry Experience		Training Experience		
				Years	Specialization	Years	Specialization	
	Graduate in any discipline.	Any	4	Supervisory job role in cutting/closing dept. in footwear Industry	2		Supervisory job role in cutting/closing dept. in footwear Industry	
	Diploma in any discipline	Any	6	Supervisory job role in cutting/closing dept. in footwear Industry	2		Supervisory job role in cutting/closing dept. in footwear Industry	
	12 th Class	Any	8	Supervisory job role in cutting/closing dept. in footwear Industry	2		Supervisory job role in cutting/closing dept. in footwear Industry	
2.	Master Trainer's Qualification and experience in the relevant sector (in years) (as per NCVET guidelines)	Master Trainer Prerequisites						Remarks
		Minimum Educational Qualification	Specialization	Relevant Industry Experience		Training Experience		
				Years	Specialization	Years	Specialization	
	Graduate in any discipline.	Any	8	Supervisory job role in cutting/closing dept. in footwear Industry	2		Supervisory job role in cutting/closing dept. in footwear Industry	
	Diploma in any discipline	Any	10	Supervisory job role in cutting/closing dept. in footwear Industry	2		Supervisory job role in cutting/closing dept. in footwear Industry	

		12 th Class	Any	12	Supervisory job role in cutting/closing dept. in footwear Industry	2		Supervisory job role in cutting/closing dept. in footwear Industry
3.	Tools and Equipment Required for Training	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (If "Yes", details to be provided in Annexure) Available in Annexure 1						
4.	In Case of Revised Qualification, Details of Any Upskilling Required for Trainer	NA						

Section 4: Assessment Related

1.	Assessor's Qualification and experience in relevant sector (in years) (as per NCVET guidelines)	Assessor Prerequisites						Remarks	
		Minimum Educational Qualification	Specialization	Relevant Industry Experience		Training Experience			
				Years	Specialization	Years	Specialization		
		Graduate in any discipline.	Any	4	Supervisory job role in cutting/closing dept. in footwear Industry	2			Supervisory job role in cutting/closing dept. in footwear Industry
		Diploma in any discipline	Any	6	Supervisory job role in cutting/closing dept. in footwear Industry	2			Supervisory job role in cutting/closing dept. in footwear Industry
12 th Class	Any	8	Supervisory job role in cutting/closing dept. in footwear Industry	2		Supervisory job role in cutting/closing dept. in footwear Industry			
2.	Proctor's Qualification and experience in	Diploma or Graduate in any discipline.							

	relevant sector (in years) (as per NCVET guidelines)							
3.	Lead Assessor's/Proctor's Qualification and experience in relevant sector (in years) (as per NCVET guidelines)	Lead Assessor Prerequisites						
		Minimum Educational Qualification	Specialization	Relevant Industry Experience		Training Experience		Remarks
				Years	Specialization	Years	Specialization	
		Graduate in any discipline.	Any	8	Supervisory job role in cutting/closing dept. in footwear Industry	2		Supervisory job role in cutting/closing dept. in footwear Industry
Diploma in any discipline	Any	10	Supervisory job role in cutting/closing dept. in footwear Industry	2		Supervisory job role in cutting/closing dept. in footwear Industry		
12 th Class	Any	12	Supervisory job role in cutting/closing dept. in footwear Industry	2		Supervisory job role in cutting/closing dept. in footwear Industry		
4.	Assessment Mode (Specify the assessment mode)	Theory – Online or Offline Practical - Offline						
5.	Tools and Equipment Required for Assessment	<input checked="" type="checkbox"/> Same as for training <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (details to be provided in Annexure-if it is different for Assessment)						

Section 5: Evidence of the need for the Qualification

Provide Annexure/Supporting documents name.

1.	Latest Skill Gap Study (not older than 2 years) (Yes/No): No
2.	Latest Market Research Reports or any other source (not older than 2 years) (Yes/No): Yes, The investment of Non Leather Footwear Industry in India is high.

3.	Government /Industry initiatives/ requirement (Yes/No): No
4.	Number of Industry validation provided: 24
5.	Estimated nos. of persons to be trained and employed: 20600
6.	Evidence of Concurrence/Consultation with Line Ministry/State Departments: Yes If "No", why: Submitted to our Line ministry and awaiting for email.

Section 6: Annexure & Supporting Documents Check List

Specify Annexure Name / Supporting document file name

1.	Annexure: NCrF/NSQF level justification based on NCrF level/NSQF descriptors <i>(Mandatory)</i>	Annexure – Evidence of Level
2.	Annexure: List of tools and equipment relevant for qualification <i>(Mandatory, except in case of online course)</i>	Annexure 1
3.	Annexure: Detailed Assessment Criteria <i>(Mandatory)</i>	Annexure Name - Detailed Assessment Criteria
4.	Annexure: Assessment Strategy <i>(Mandatory)</i>	Annexure 2
5.	Annexure: Blended Learning <i>(Mandatory, in case selected Mode of delivery is "Blended Learning")</i>	Annexure – Blended Learning
6.	Annexure: Multiple Entry-Exit Details <i>(Mandatory, in case qualification has multiple Entry-Exit)</i>	NA
7.	Annexure: Acronym and Glossary <i>(Optional)</i>	NA
8.	Supporting Document: Model Curriculum <i>(Mandatory – Public view)</i>	Annexure 3
9.	Supporting Document: Career Progression <i>(Mandatory - Public view)</i>	Annexure 4
10.	Supporting Document: Occupational Map <i>(Mandatory)</i>	Annexure 5
11.	Supporting Document: Assessment SOP <i>(Mandatory)</i>	Annexure 6
12.	Any other document you wish to submit:	NA

Annexure: Evidence of Level

NCrF/NSQF Level Descriptors	Key requirements of the job role/ outcome of the qualification	How the job role/ outcomes relate to the NCrF/NSQF level descriptor	NCrF/NSQF Level
Professional Theoretical Knowledge/Process	Stitching Operator is expected to prepare the work area for stitching operations, perform stitching operations on the upper portion of the footwear, visually inspect the stitched footwear, sort and place them as	The activities identified are the familiar and routine activities for them as these activities are independent of job and the production unit he is deployed in. Considering the outcomes the job roles is pegged at level 03.	3

	required. They select the appropriate attachment for the machines.		
Professional and Technical Skills/ Expertise	Stitching operator organizes the appropriate tools and equipment used for stitching operation like selection of awls, threads, needles. He/ she identifies and reviews the defects in the stitched components and takes appropriate actions for rectification. He/ she diagnoses the basic problems with the machines based on visual inspection.	A range of cognitive and practical skills required to accomplish tasks and accept challenges by selecting and applying basic methods, tools, materials and information in stitching operator – footwear job role. Hence NSQF Level is 3.	3
Employment Readiness & Entrepreneurship Skills & Mind-set	The Individual should have the Strong understanding of the Footwear and Goods industry, Excellent product manufacturing, getting the work done by the colleagues, Familiarity with products and designs, Strong communication and interpersonal skills, Ability to work well in a team environment, Strong organizational and time management skills, Ability to multitask and handle multiple interactions at once.	Stitching Operator Footwear must have much broader Employability Skills including understanding of career planning, digital skills, financial and legal literacy, good communication skills, initiative and leadership abilities, good understanding of work environment, comfortably use most of the basic digital tools, has clear understanding of Financial and Digital literacy, Aadhaar and Mobile, uses digital payments etc. with proficiency to close the sale and achieve the target.	3
Broad Learning Outcomes/Core Skill	Stitching Operator - Footwear is expected to understand organizational manuals and job cards. He/ she is having to prepare the work area and select the right attachment such as awls, threads, needles, etc. before starting the operation. All of this requires application of problem solving and analytical principles. Operator has to continuously give and receive instruction/ feedback from co-workers and supervisors on the stitching process hence they are expected to be good in communication skills. Jobholder is expected to conduct themselves in ways, which show a basic understanding of the social and professional environment of working in the production unit.	Desired mathematical skill, problem solving, understanding of social, professional and organizing information, communication to the next level is required. Hence NSQF Level is 3.	3
Responsibility	The jobholder is mainly responsible for: <ul style="list-style-type: none"> • Preparing for stitching operations. • Carrying out the stitching operation. • Visually inspect for defects in the stitched components. <p>The process of stitching in footwear could vary from one production unit to another and also could depend on the type of footwear being produced. So, the jobholder based on his/her own learning and experience, identifies appropriate attachment and process to maximize the productivity and increase one's efficiency. He/she is continuously engaged in the self-learning process and he/she has the responsibility for own work.</p>	Job holder is majorly responsible for his/her own job and self-learning process which justifies the pegging of the QP at level 3	3

Annexure: Tools and Equipment (Lab Set-Up)

List of Tools and Equipment: Available in Annexure 1

Batch Size: 30

S. No.	Tool / Equipment Name	Specification	Quantity for specified Batch size
1	Thickness Gauge	Small Size	1
2	Splitting machine	Minimum width – 110 CM	1
3	Align Key set	NA	1
4	Gimping Scissor	NA	10
5	Teflon head hammer	NA	5
6	Steel scale	1 foot (30 CM)	5
7	Hole punches	Size 6, 7, 8, 9	5
8	Revolving punch	NA	1
9	Measuring tape	2 feet	10
10	Iron Box	NA	1
11	Bone folder	NA	2
12	Rotating Ironing Machine	Min. 5 Bar	1
13	Plastic/Texon board marking Patterns	NA	4
14	Marking jigs of standard size	NA	2
15	Adhesives containers	Min. 100 ml	10
16	Spring Divider	NA	5
17	Scissors	NA	5
18	Marking silver refill	Na	10
19	PPE's	Na	10
20	Edge burning heat rod	NA	1
21	Hand stitching thread	NA	5
22	Marking Pencil	NA	1
23	Basic Stationary	NA	30
24	BIN Card, Job card, Break down report, Quality report	NA	1

Classroom Aids

The aids required to conduct sessions in the classroom are:

1. Computer (PC) with latest configurations and Internet connection with standard operating system and standard word processor and worksheet software – 1 Nos
2. LCD Projector – 1 Nos

3. Projection Screen: 1 (minimum dimension 8/6) Ft – 1 Nos
4. White/Black Boards (4 Feet) - 1 Nos
5. UPS – 500VA – 1 Nos
6. Flip Charts – 1 Roll
7. First Aid Box – 1 Nos

Annexure: Industry Validation Summary

SL No	Organization Name	Representative Name	Designation	Contact Address	Contact Phone No	Email ID
1	D2 International Pvt. Ltd.	Rajkamal Mukherjee	HR & Admin	P-78, Kasba Industrial Estate Phase-II, Kolka, West Bengal, India - 700107.	9051366222	hr@d2international.com
2	Crescent Export Syndicate	Ramzee Imtiaz	Compliance Head	Plot No. 1640, Bantala Leather Complex, Phase I, Zone- 9, West Bengal, Pin- 743502	9433268526	audit@crescentexp.com
3	Ashdhir Creation LLP	Rishi Ashdhir	Designated Partner	138/M, Picnic Garden Road, Near quality Ice cream factory, near Kustia, Tiljala, Kolkata, West Bengal- 700039	7595959520	rishiashdhir@gmail.com
4	Ayman Tanning Company Pvt. Ltd.	Sharib Ahmed	Director	36, Topsia Road, Uttar Panchannagram, Kolkata- 700039	9830080666	info@ayman.in
5	Jisan Enterprise	Rejoyan Molla	Manager	Vill- B. S. College More, P.O- Tangrakhali, P.S- Canning, Dist- South 24 Parganas, Pin- 743329, West Bengal	8391961420	rejoyan2005@gmail.com
6	Laskar Enterprise	Salauddin Laskar	Proprietor	Vill- Keyakona, P.S- Uttarkusum, P.S- Usthi, Dist- South 24 Parganas, Pin- 743375, West Bengal	9647345721	laskar.enterprise123@gmail.com
7	Arman Hossain Sardar	Arman Hossain Sardar	Proprietor	Banamalipur, Bansra, Jibantala, South 24 Parganas, West Bengal, Pin- 743363	9064555877	armanhossainsardar13@gmail.com
8	Halim Leather Centre	Abdul Halim Molla	Proprietor	Vill+P.O- Barzipur, P.S- Usthi, Dist- South 24 Parganas, Pin- 743375, West Bengal	8016505376	abdulhalimmolla01@gmail.com
9	A.V. Thomas Leather & Allied Products Private Limited	Zulfiqarali Kamal Basha	General Manager - Human Resources	12, Race Course Road, Guindy, Chennai - 600 032, Tamil Nadu	9790257222	zulfi@avtleather.com
10	India Shoes Exports Pvt.Ltd	K. Chandramohan	Head HR , Admin & Compliance	151/4, Mount Poonamallee Road, Ramapuram, Chennai - 600 089, Tamil Nadu	8939800466	hrm@indiashoesexports.in
11	Enco Shoes	A. Farook Basha	Admin Manager	350/3-B, Ammoor Road, Samathuvapuram, Ranipet - 632 402	9025492700	groupshr@encoshoes.com
12	Butler Leather Goods Factory India Pvt Ltd	AF Zafarul Islam	Director	No:74/1A2, 75/1A2, KVT Garden, Pullilune Village, Redhills , Chennai - 600 052	9952020278	zafar@butlerleather.com
13	VRD Exports	Rajeev Gupta	Manager HR	Khasra No. 2013/2, Village Runakta, Agra	9536121233	hr@vrdexports.in

14	Carson Overseas	Zubair Khan	Accounts	B 9,10 & 11 EPIP, Shahtripuram Agra	9267257111	accounts@carsonoverseas.in
15	J M Footwear	Ganesh Yadav	HR Manager	C-39, site- C, UPSIDC Industrial Area Sikandra Agra	8410157427	hr@jmfootex.com
16	Opel Footwear	Hirdesh Sisodiya	Partner	E-27, site-C, UPSIDC Sikandra Agra	9837619777	opelfootwearinfo@gmail.com
17	Milanya Footprints	Shivendra Kapoor	Director	UPSIDC Industrial Area Shastripuram Agra	8171716600	info@milanyafootprints.com
18	Milano Shoe Impex	Aman Shivhare	Director	E-55, site-C, Industrial Area Sikandra Agra	9058880515	amanshivhare@gmail.com
19	Tej Shoe Tech	Ravindra Dixit	Dy Gen. Manager HR	10th - 11th MILE STONE, Agra-Mathura Road, Artoni Agra - 282007	9837019640	tejshoetech@tejshoetech.in
20	Dawar Footwear	Rajeev Mishra	HR Manager	Near Babu Ashram, 12.5 km Agra Delhi Road Agra	9319206555	hrd@dawargroup.com
21	Hampton Shoes	Mr. M. Faisal	HR Manager	Arazi No-971, Katri Peepar Kheda, Kanpur- Lucknow Highway, Unnao- 209861	9838504452	faisal@hamptonshoes.in
22	Marvin Enterprises	Mr. Israrul Haq Khan	Director	CA 29-29, Nehru Bagh, Magarwara- Unnao	9839705608	marvinenterprises@rediffmail.com
23	M M Exim	Inamur Rahim	Proprietor	Plot Number- 206, Nehru bagh, Gate No-1, Magarwara Unnao- 209862	7525880672	mmexim28@gmail.com
24	Global Footwear	Mahesh Agarwal	Account Manager	A-5/1, 5/2, EPIP, Shashtripuram, Sikandra, Agra - 282 007	9837055119	accounts@globalfootwear.co.in

Annexure: Training & Employment Details

Training and Employment Projections: 20600

Year	Total Candidates		Women		People with Disability	
	Estimated Training #	Estimated Employment Opportunities	Estimated Training #	Estimated Employment Opportunities	Estimated Training #	Estimated Employment Opportunities
2025-26	3000	3000	1000	1000	200	200
2026-27	5000	5000	2000	2000	200	200
2027-28	6000	6000	3000	3000	200	200

Data to be provided year-wise for next 3 years

Training, Assessment, Certification, and Placement Data for previous versions of qualifications: Yes

Qualification Version	Year	Total Candidates				Women				People with Disability			
		Trained	Assessed	Certified	Placed	Trained	Assessed	Certified	Placed	Trained	Assessed	Certified	Placed
1. Stitching Operator Footwear -V1.0 & 2.0 2. Stitching Operator – Goods & Garments – V1.0 & 2.0	2016-2024	20580	18359	18338	15036	NA	NA	NA	NA	NA	NA	NA	NA

Applicable for revised qualifications only, data to be provided year-wise for past 3 years.

List Schemes in which the previous version of Qualification was implemented: NA

1. PMKVY 1.0, 2.0, 3.0 & 4.0
2. DDU – GKY
3. IFLADP – HRD Sub Scheme (Under DPIIT)

Content availability for previous versions of qualifications: Yes

Participant Handbook Facilitator Guide Digital Content Qualification Handbook Any Other:

Languages in which Content is available: English, & Hindi.

Annexure: Blended Learning**Blended Learning Estimated Ratio & Recommended Tools: NA**

Refer NCVET “Guidelines for Blended Learning for Vocational Education, Training & Skilling” available on:

<https://ncvet.gov.in/sites/default/files/Guidelines%20for%20Blended%20Learning%20for%20Vocational%20Education,%20Training%20&%20Skilling.pdf>

S. No.	Select the Components of the Qualification	List Recommended Tools – for all Selected Components	Offline : Online Ratio
1	<input type="checkbox"/> Theory/ Lectures - Imparting theoretical and conceptual knowledge		
2	<input type="checkbox"/> Imparting Soft Skills, Life Skills, and Employability Skills /Mentorship to Learners		
3	<input type="checkbox"/> Showing Practical Demonstrations to the learners		

4	<input type="checkbox"/> Imparting Practical Hands-on Skills/ Lab Work/ workshop/ shop floor training		
5	<input type="checkbox"/> Tutorials/ Assignments/ Drill/ Practice		
6	<input type="checkbox"/> Proctored Monitoring/ Assessment/ Evaluation/ Examinations		
7	<input type="checkbox"/> On the Job Training (OJT)/ Project Work Internship/ Apprenticeship Training		

Annexure: Detailed Assessment Criteria

Detailed assessment criteria for each NOS/Module are as follows:

NOS/Module Name	Assessment Criteria for Performance Criteria/Learning Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
LSS/N5805 - Preparation materials and machines for stitching operations	PC1. check the raw materials based on the specifications like color, thickness, area, etc.,	2	3		
	PC2. handle the raw materials carefully and avoid any damages to the raw materials	2	3		
	PC3. check the materials used are free from faults	-	5		
	PC4. follow the instructions on the work order or job card	2	3		
	PC5. arrange the material as per the specification	2	3		
	PC6. store the raw materials as per specification	2	3		
	PC7. report and document the fault materials	-	5		
	PC8. ensure the work area is free from hazards and wastes	1	-		
	PC9. examine the machine for any safety- related issues and readiness for use	-	5		
	PC10. check the needle, thread, stitch length are as per the specification given	3	5		
	PC11. set the machine according to the type of operation like single needle, double-needle, overlock, folding stitch, etc.,	3	5		
	PC12. wear proper PPE's during stitching operation	2	-		
	PC13. check the workstation is free from wastes and hazards	1	-		
	Total Marks	20	40	NA	NA
LSS/N2202 - Perform hand stitching process.	PC1. ensure the work area is free from hazards and wastes	1	2		
	PC2. wear proper PPE like hand gloves and finger protection cap	1	3		

	PC3. check the hand stitching needle and thread for correct size as per specifications	1	4		
	PC4. check the needle for any bend and deformities	-	5		
	PC5. follow the instructions on the work order or job card	1	3		
	PC6. examine the given material for any faults	1	2		
	PC7. apply wax on the threads if required	1	5		
	PC8. carry out the hand stitching operations on the given material	-	5		
	PC9. perform the stitching operations in correct sequence as required by the product	1	5		
	PC10. compare the processed products with sample/specifications given	1	3		
	PC11. report the problems in the given format	1	2		
	PC12. complete the required production target	1	1		
	Total Marks	10	40	NA	NA
LSS/N2204 - Contribute to achieving product quality in stitching operations.	PC1. perform the quality check on incoming raw materials for color, defects, textures, strength, etc., as per the sample/specifications.	2	5		
	PC2. check the quality on the stitching needle and thread in the following parameters needle number and point as per specification sheet, needle bent, thread break, excessive thread tension, thread fraying, etc.,	2	8		
	PC3. check the machine parts like a bobbin, needle plate, needle bar, tension plate and correct them if required.	2	4		
	PC4. check that the stitching is done properly as per the design specifications and no damage happens to the appearance and quality.	2	4		
	PC5. carry out the quality checks at the specified intervals on the finished product.	2	5		
	PC6. check any stitch quality issues like stitch open, loop stitch, stitch break, roller impression, uneven stitching if any.	3	7		
	PC7. check that no spillage of adhesives appear on the uppers and folding is done properly.	3	7		
	PC8. check the edge trimming, putting of eyelets and lacing are done correctly.	2	4		
	PC9. report defects in the materials, tools, and equipment to the supervisor.	2	4		
	PC10. report the problems in the given format and maintain the quality record and documentation.	2	4		

	PC11. leave work area safe and secure when work is complete.	2	4		
	Total Marks	24	56	NA	NA
LSS/N8601: Maintain health, safety & security, a clean work area & equipment, use optimized resources at the workplace, and comply with industry & organizational Requirements	PC 1 Compliance with health, safety and security requirements at the workplace	6	8		
	PC 2 Carry out sales activity	4	6		
	PC 3 Maintain hygiene and sanitation at the workplace	4	6		
	PC 4 Maintain the work area	4	6		
	PC 5 Perform maintenance operations	6	8		
	PC 6 Compliance with industry, regulatory and organizational requirements	5	8		
	PC 7 Respect diversity	5	6		
	PC 8 Material conservation practices	-	-		
	PC 9 Energy/electricity conservation practices	-	4		
	PC 10 Effective waste management/recycling practices	6	8		
	Total Marks	40	60	-	-
DGT/VSQ/N0101 & V1.0– Employability Skills	PC 1 Introduction to Employability Skills	1	1		
	PC 2 Constitutional values – Citizenship	1	1		
	PC 3 Becoming a Professional in the 21st Century	1	3		
	PC 4 Basic English Skills	2	3		
	PC 5 Communication Skills	1	1		
	PC 6 Diversity & Inclusion	1	1		
	PC 7 Financial and Legal Literacy	3	4		
	PC 8 Essential Digital Skills	4	6		
	PC 9 Entrepreneurship	3	5		
	PC 10 Customer Service	2	2		
	PC 11 Getting ready for apprenticeship & Jobs	1	3		
	Total Marks	20	30		

PC for Elective 1: Footwear Making (Mandatory)

NOS/Module Name	Assessment Criteria for Performance Criteria/Learning Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
LSS/N2203 Carry out machine stitching operations in footwear	PC1. ensure the work area is free from hazards and wastes	1	2		
	PC2. wear proper PPE like hand safety goggles, gloves	1	3		
	PC3. select the right sewing machine, threads and bobbins for the materials as per the specifications in the job card	2	5		
	PC4. check the needle and thread for correct size as per specifications	2	5		
	PC5. check the needle for any bend and deformities	2	5		
	PC6. follow the instructions on the work order or job card	1	3		
	PC7. examine the given material for any faults	1	3		
	PC8. set machine controls and perform a test run to ensure machine is operating correctly	1	4		
	PC9. stitch the correct materials in the right sequence as required by the product specification	1	5		
	PC10. use proper guides in raw edge and seam stitching operations	2	6		
	PC11. perform the major stitching operations like back seam joining, Vamp-Quarter stitching, tongue stitching, collar seam and other lining stitching as per the given sample	2	6		
	PC12. perform the supporting and finishing operations in stitching like edge trimming, thread end trimming & pasting, lacing and cleaning of roller marks if any	2	6		
	PC13. check any stitch quality issues like stitch open, loop stitch, stitch break, roller impression, uneven stitching if any	2	6		
	PC14. carry out basic maintenance of machinery and keep them clean after use	1	4		
	PC15. optimize the positioning and layout of materials to ensure a smooth production	2	5		
	PC16. report the problems in the given format	1	4		
	PC17. complete the required production target	1	3		
Total Marks		25	75	NA	NA

PC for Elective 2: Leather Accessories and garments (Optional)

NOS/Module Name	Assessment Criteria for Performance Criteria/Learning Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
LSS/N5501 Stitch components to produce leather goods & garments.	PC1. ensure the work area is free from hazards and wastes	1	2		
	PC2. wear proper PPE like hand safety goggles, gloves	1	3		
	PC3. select the right sewing machine, threads and bobbins for the materials as per the specifications in the job card	2	5		
	PC4. check the needle and thread for correct size as per specifications	2	5		

PC5. check the needle for any bend and deformities	2	5		
PC6. follow the instructions on the work order or job card	1	3		
PC7. examine the given material for any faults	1	3		
PC8. set machine controls and perform a test run to ensure machine is operating correctly	1	4		
PC9. stitch the correct materials in the right sequence as required by the product specification	1	5		
PC10. use proper guides in raw edge and seam stitching operations	2	6		
PC11. perform the major stitching operations like back seam joining, Vamp-Quarter stitching, tongue stitching, collar seam and other lining stitching as per the given sample	2	6		
PC12. perform the supporting and finishing operations in stitching like edge trimming, thread end trimming & pasting, lacing and cleaning of roller marks if any	2	6		
PC13. check any stitch quality issues like stitch open, loop stitch, stitch break, roller impression, uneven stitching if any	2	6		
PC14. carry out basic maintenance of machinery and keep them clean after use	1	4		
PC15. optimize the positioning and layout of materials to ensure a smooth production	2	5		
PC16. report the problems in the given format	1	4		
PC17. complete the required production target	1	3		
Total Marks	25	75	NA	NA

Annexure: Assessment Strategy

This section includes the processes involved in identifying, gathering, and interpreting information to evaluate the Candidate on the required competencies of the program.

Mention the detailed assessment strategy in the provided template.

Leather SSC has well defined assessment process wherein SSC directly executes & monitors the assessment through a pool of trained certified assessors. The assessors are available locally in all major clusters and Question banks are provided in the local language. Clear-cut Pre assessment, Assessment & Post Assessment strategies have been developed incorporating latest technology & real time monitoring of the entire assessment process. All the relevant stakeholders are educated on the Assessment & QA practices with well-defined role for each stakeholder
The assessment consists of majorly two-components

1. Cognitive (Knowledge-based)

- a. Summative assessment consisting of 20 theory questions with Multiple Choice, equally distributed to NOS present in the qualification pack.
 - b. This will test their knowledge & understanding of the theory concept covered in the training part.
2. Psychomotor (Skill based)
- a. Formative assessment consisting of practical demonstration & performance of the job role as per the NOS ,including VIVA
 - b. This will test their skill and application of the practical concepts in the QP.

Assessment Process:

- Training Partner (TP) shares the candidate details in the prescribed format with SSC and assessment is scheduled for a mutually agreed date.
- TP makes the necessary arrangements for assessment
- On the assessment date, the assigned assessor reaches the location (mostly Training Centre) and confirms the assessment arrangements.
- Assessor performs the Pre-assessment QA checks including the lab setup, training attendance, Logbook and candidate documents. It's mandatory to check and confirm the candidate identity with the support of the concerned batch trainer & candidate ID
- Assessment process is completely online using Mobile/ Tablet with live monitoring & recording.
- Theory assessment is completely online & scoring is done automatically. Practical assessment can be proctored in case of End Point Assessor method wherein the proctor uploads the practical video for which scoring is done by end point assessor or assessor based where in assessor gives the scoring for each question.
- Once the practical & viva scoring is completed, the scores are locked & results are generated instantaneously.

Quality Assurance in Assessment Process:

- Detailed SOP/checklist shared with TP & assessor on the assessment process
- Geotagging & What's app Group –Periodic sharing of pics & videos - What's app group is maintained wherein the assessor shares his/her geotagged photo once they reach the TC. Then only the assessor is given access to the online assessment documents. The assessors are instructed to share the geotagged pics & short videos of assessment in the group as the assessment progress..
- MI Camera Monitoring - As the assessor reaches the TC, Mi camera has to be connected for Live monitoring & the whole assessment activity is recorded. Live monitoring of assessments keeps a check on the assessor & TPs during the assessment. Any malpractices involved can be easily caught with evidence.

Best Practices:

1. Assessment:
 - a. Geo Tagging
 - b. Access to Online assessment documents for assessor only after reaching the Training Centre.
 - c. Randomization of questions
 - d. Question Paper set at Control
 - e. LIVE monitoring & recording of assessment
2. Assessor
 - a. Capacity building trainings given periodically
 - b. Distribution of centers
 - c. Travel arrangements
 - d. Performance of assessor Empaneled
 - e. SLA with emphasis on malpractice
3. Online Platform
 - a. User friendly
 - b. Capable of operating in poor internet connectivity
 - c. Randomization of papers
 - d. Photograph of candidate & ID card captured before theory & practical assessment

Annexure: Acronym and Glossary

Acronym

Acronym	Description
AA	Assessment Agency
AB	Awarding Body
ISCO	International Standard Classification of Occupations
NCO	National Classification of Occupations
NCrF	National Credit Framework
NOS	National Occupational Standard(s)
NQR	National Qualification Register
NSQF	National Skills Qualifications Framework
OJT	On the Job Training

Glossary

Term	Description
National Occupational Standards (NOS)	NOS define the measurable performance outcomes required from an individual engaged in a particular task. They list down what an individual performing that task should know and also do.
Qualification	A formal outcome of an assessment and validation process which is obtained when a competent body determines that an individual has achieved learning outcomes to given standards
Qualification File	A Qualification File is a template designed to capture necessary information of a Qualification from the perspective of NSQF compliance. The Qualification File will be normally submitted by the awarding body for the qualification.
Sector	A grouping of professional activities on the basis of their main economic function, product, service or technology.
Long Term Training	Long-term skilling means any vocational training program undertaken for a year and above. https://ncvet.gov.in/sites/default/files/NCVET.pdf

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