

NSQF QUALIFICATION FILE GUIDANCE

Version 6: Draft of 08 March 2016

NSDA Reference

To be added by NSDA

CONTACT DETAILS OF THE BODY SUBMITTING THE QUALIFICATION FILE

Name and address of submitting body:

Handicrafts and Carpet Sector Skill Council
3rd Floor, OCF,
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Vasant Kunj,
New Delhi – 110070

Name and contact details of individual dealing with the submission

Name: Ms. Anupama Giri

Position in the organisation: CEO

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List of documents submitted in support of the Qualifications File

1. Career Progression of Hand Crafted Textiles Sub-Sector
2. List of QP/NOS validating companies
3. Qualification Pack
4. Minutes of the meeting of GC Consultation meeting
5. NSDC Human Resource & Skills Requirement in Handloom & Handicraft Sector
6. RFP for development of Occupational Standards
7. Selection process of the Consultants to develop Occupational Standards

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SUMMARY

Qualification Title	Hand Block Printer		
Qualification Code	HCS/Q7201		
Nature and purpose of the qualification	- Qualification pack, To prepare people to work in the Hand Crafted Textiles sector		
Body/bodies which will award the qualification	Handicrafts and Carpet Sector Skill Council(HCSSC)		
Body which will accredit providers to offer courses leading to the qualification	Handicrafts and Carpet Sector Skill Council(HCSSC)		
Body/bodies which will carry out assessment of learners	Handicrafts and Carpet Sector Skill Council(HCSSC)		
Occupation(s) to which the qualification gives access	Hand block printer		
Licensing requirements	N/A		
Level of the qualification in the NSQF	3		
Anticipated volume of training/learning required to complete the qualification	340{(NOSs + Bridge module = 280)+ (Entrepreneurship and Soft Skills + Digital Literacy = 60)}		
Entry requirements and/or recommendations	Preferably 5th standard		
Progression from the qualification	Block Printing Supervisor		
Planned arrangements for the Recognition of Prior learning (RPL)	A 3-day RPL program has been devised to certify the trainees.		
International comparability where known	N/A		
Date of planned review of the qualification.	2019		
Formal structure of the qualification			
Title of component and identification code.	Mandatory/ Optional	Estimated size (learning hours)	Level

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(i) HCS/N7201 Prepare for carrying out hand block printing as per given specifications	Mandatory	65	3
(ii) HCS/N7202 Carry out hand block printing as per given specifications	Mandatory	65	3
(iii) HCS/N7203	Mandatory	55	3
(iv) HCS/N9908 Working in a team	Mandatory	30	3

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(v) HCS/N9912 Maintain work area & tools	Mandatory	30	3
(vi) HCS/N9913 Maintain health, safety and security at workplace	Mandatory	30	3

Qualification pack attached in annexure.

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SECTION 1 **ASSESSMENT**

Body/Bodies which will carry out assessment:

The assessment bodies affiliated to the Handicrafts and Carpet Sector Skill Council will carry out the assessment.

How will RPL assessment be managed and who will carry it out?

RPL will be based on the same approved Qualification Pack and Assessment Criteria mentioned in the Qualification Pack.

The process of RPL assessment is under development.

Describe the overall assessment strategy and specific arrangements which have been put in place to ensure that assessment is always valid, reliable and fair and show that these are in line with the requirements of the NSQF.

The assessment is managed by the assessment agency using the question bank approved by the sector skill council which has both the theory and practical questions ,the questions are then divided into many different sets so that all students don't get the same questions once the assessment is done the result is compiled and sent to the sector skill council .The NSQF level 2 and 3 qualifications has a passing marks of 50% and NSQF level 4 and above has 70% as passing marks.

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ASSESSMENT EVIDENCE

Assessment Criteria	
Job Role	Hand Block Printer
Qualification Pack	HCS/Q7201, v1.0
Sector Skill Council	Handicrafts and Carpet

Sr. No.	Guidelines for Assessment
1.	Criteria for assessment for each Qualification Pack will be created by the Sector Skill Council. Each Performance Criteria (PC) will be assigned marks proportional to its importance in NOS. SSC will also lay down proportion of marks for each PC.
2.	Each NOS will assessed both for theoretical knowledge and practical
3.	The assessment will be based on knowledge bank of questions created by the SSC.
4.	Individual assessment agencies will create unique question papers for theory and skill practical part for each candidate at each examination/training center
5.	To pass the Qualification Pack, every trainee should score a minimum of 70% aggregate of all the NOSs

		Total Marks (600)	Marks Allocation		
			Out of	Theory	Skills practical
1. HCS/N 7201 (Prepare for carrying out hand block printing per instructions under supervision)	PC1. take instructions from supervisor on the design specification or design artwork or design sample	100	10	4	6
	PC2. identify the colours to be used in the given design		10	4	6
	PC3. check with supervisor when unsure of new product details		6	0	6
	PC4. check the fabric and ensure that it meets the requirements provided		8	4	4
	PC5. ensure that the fabric is washed and pre-processed appropriately		8	2	6

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	PC6. stretch and pin the fabric on the printing table as per instructions		10	2	8
	PC7. identify and select the appropriate blocks as per instructions		10	4	6
	PC8. prepare blocks for use appropriately		8	0	8
	PC9. prepare the printing paste tray appropriately		10	4	6
	PC10. estimate the time required to complete the given work		5	0	5
	PC11. report defective materials to the person concerned		5	2	3
	PC12. minimise and dispose the waste materials in the approved manner		5	0	5
	PC13. carry out operations at a rate which maintains workflow		5	0	5
		TOTAL	100	26	74
2. HCS/N 7202 (Carry out block printing by hand per instructions under supervision)	PC1. take instructions from supervisor on the type of printing to be done	100	8	3	5
	PC2. understand and mark the layout, if required		6	3	3
	PC3. dip the block in the printing paste on the tray appropriately		10	2	8
	PC4. stamp the block on the marked area/ position/ appropriate position as per instruction		12	2	10
	PC5. test the colour on waste cloth and check with the supervisor if the colour is appropriate		8	0	8
	PC6. apply optimum pressure on the handle of the block		8	0	8
	PC7. print the outline block (often called rekh) as per instruction		10	2	8
	PC8. print the filling blocks appropriately on the registered outline, if required as per instruction		10	2	8
	PC9. appropriately place succeeding block impressions as per design layout and instruction		8	2	6
	PC10. ensure that the fabric is dried		5	1	4

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	appropriately				
	PC11. ensure that the printed fabric is treated appropriately after printing		5	2	3
	PC12. ensure that the print is even		5	0	5
	PC13. avoid damage to fabric/ product while carrying out printing		5	2	3
		TOTAL	100	21	79
3. HCS/N 7203 (Contribute to achieve quality in hand block printing)	PC1. identify and use materials required based on the instructions and specifications provided	100	6	2	4
	PC2. check if the fabric is pre-treated as per requirement		8	2	6
	PC3. ensure that uniform tension is maintained while pinning the fabric on the printing table		6	0	6
	PC4. ensure that the dye paste is mixed appropriately		8	2	6
	PC5. ensure that the correct set of blocks are used for outline and filling prints		5	2	3
	PC6. ensure appropriate registering of blocks		8	0	8
	PC7. ensure proper handling of fabric while printing and post- printing to avoid transfer of colour to other areas		6	0	6
	PC8. ensure that the shape/ size/ pattern/ design is not distorted while printing		8	2	6
	PC9. ensure that there is no shade difference in the colours used		8	2	6
	PC10. store the block printed fabric/ product appropriately		6	1	5
	PC11. ensure uniformity in raw materials, design and technique a. within a product b. between pair/ set of products		6	2	4
	PC12. apply allowed tolerances as per specifications		8	3	5
	PC13. take the necessary action when		6	2	4

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	materials do not conform to quality standards				
	PC14. maintain the required productivity and quality levels		6	0	6
	PC15. report to the responsible person when the work flow of other production areas disrupts work		5	0	5
		TOTAL	100	20	80
4. HCS/N9908 (Working in a team)	PC1. carry out quality checks at specified intervals according to instructions	100	12	4	8
	PC2. perform all roles with full responsibility		10	3	7
	PC3. be effective and efficient at workplace		10	3	7
	PC4. properly communicate about organisation's policies		8	4	4
	PC5. talk politely with other team members and colleagues		10	3	7
	PC6. adjust in different work situations		10	3	7
	PC7. give due importance to others' point of view		10	3	7
	PC8. avoid conflicting situations		10	2	8
	PC9. develop new ideas for work procedures		8	2	6
	PC10. improve upon the existing techniques to increase process efficiency		12	2	10
		TOTAL	100	29	71
5. HCS/N 9912 (Maintain work area and tools)	PC1. handle materials and tools safely and correctly	100	8	2	6
	PC2. use materials to minimize waste		10	3	7
	PC3. maintain a clean and hazard free working area		10	3	7
	PC4. maintain the tools used for stick making		8	2	6
	PC5. carry out maintenance and/or cleaning within one's responsibility		10	3	7
	PC6. report damaged tools and materials		12	4	8
	PC7. work in a comfortable position with correct posture		10	3	7

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	PC8. dispose of waste safely in designated location		12	4	8
	PC9. store tools safely after use		10	3	7
	PC10. carry out cleaning according to schedules and limits of responsibility		10	3	7
		TOTAL	100	30	70
6. HCS/N 9913 (Maintain health, safety and security at workplace)	PC1. comply with health and safety related instructions applicable to the workplace	100	8	2	6
	PC2. use and maintain personal protective equipment as per protocol		8	2	6
	PC3. carry out own activities in line with approved guidelines and procedures		8	2	6
	PC4. maintain a healthy lifestyle and guard against dependency on intoxicants		8	2	6
	PC5. follow environment management system related procedures		6	2	4
	PC6. store materials and tools in line with manufacturer's and organisational requirements		5	2	3
	PC7. safely handle and move waste and debris		4	1	3
	PC8. minimize health and safety risks to self and others due to own actions		6	2	4
	PC9. seek clarifications from supervisors or other authorized personnel in case of perceived risks		4	1	3
	PC10. monitor the workplace and work processes for potential risks and threats		4	1	3
	PC11. carry out periodic walk-through to keep work area free from hazards and obstructions, if assigned		5	2	3
	PC12. report hazards and potential risks/ threats to supervisors or other authorized personnel		7	3	4
	PC13. participate in mock drills/ evacuation procedures organised at the workplace		5	2	3
	PC14. undertake first aid, fire fighting and emergency response training, if asked		6	2	4

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	PC15. take action based on instructions in the event of fire, emergencies or accidents		8	2	6
	PC16. follow organisation evacuation procedures		8	2	6
		TOTAL	100	30	70

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SECTION 2 EVIDENCE OF LEVEL

OPTION A

Title/Name of qualification/component: Hand Block Printer		Level: 3	
NSQF Domain	Outcomes of the Qualification/Component	How the outcomes relates to the NSQF level descriptors	NSQF Level
Process	<p>The incumbent carries out the task of block printing as per specification which requires limited range of activities in routine basis which is predictable.</p> <p>Examples:</p> <ul style="list-style-type: none"> Dip the block in the printing paste on the tray appropriately Stamp the block on the marked area/ position/ appropriate position 	<p>Level 3 as the job holder requires only limited range of activities which would be routine and would be predictable.</p>	3
Professional knowledge	<p>The incumbent only needs basic facts, process and principle applied in trade of employment.</p> <p>Examples:</p> <ul style="list-style-type: none"> Understand the type of printing to be done (technique- resist, discharge or direct) Understand and mark the layout, if required 	<p>Level 3 as the job holder deals with only basic facts, process and principle applied in trade of employment and under supervision.</p>	3
Professional skill	<p>The incumbent recalls and demonstrate practical skills that are routine and repetitive in narrow range of application.</p> <p>Examples:</p>	<p>Level 3 as tasks performed are repetitive.</p>	3

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Title/Name of qualification/component: Hand Block Printer		Level: 3	
NSQF Domain	Outcomes of the Qualification/Component	How the outcomes relates to the NSQF level descriptors	NSQF Level
	<ul style="list-style-type: none"> Ensure that the fabric is dried appropriately Ensure that the printed fabric is treated appropriately after printing 		
Core skill	<p>The incumbent only requires minimum clarity in written and oral communication with basic arithmetic and algebraic principles, personal banking, basic understanding of social and natural environment.</p> <p>Examples:</p> <ul style="list-style-type: none"> Listen effectively and orally communicate information accurately Ask for clarification and advice from others 	Level 3 because the worker requires average written and oral communication clarity.	3
Responsibility	<p>The incumbent is responsible for some own however always under supervision.</p> <p>Examples:</p> <ul style="list-style-type: none"> report defective materials to the person concerned report to the responsible person when the work flow of other production areas disrupts work 	Level 3 as the job needs to done under constant supervision.	3

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SECTION 3

EVIDENCE OF NEED

What evidence is there that the qualification is needed?

While collecting data from the companies for the occupational map, we also took feedback from industry, which was collected with respect to roles for which qualification packs development, was to be prioritized. This was largely based on volume of people required, quantitative and qualitative shortfall which the Industry feels they face. Governing council of HCSSC gave final approval and endorsement for the same.

What is the estimated uptake of this qualification and what is the basis of this estimate?

Employed in the role: 50,000; Estimate uptake 15,000 based on requirements for existing and prospective workforce on the basis of Skills Gap analysis Reports and validation of skill gap study through feedback from industry for demand. An LMIS development initiative is being put in place to be more precise regarding the demand and supply.

What steps were taken to ensure that the qualification(s) does (do) not duplicate already existing or planned qualifications in the NSQF?

NSDC list of Approved and Under-Development QPs was checked prior to commissioning the work.

What arrangements are in place to monitor and review the qualification(s)? What data will be used and at what point will the qualification(s) be revised or updated?

- Agencies have been appointed by the SSC to interact with training providers to gather feedback in implementation.
- Monitoring of results of assessments
- Employer feedback will be sought post-placement
- A formal review is scheduled in two year time i.e. 2019

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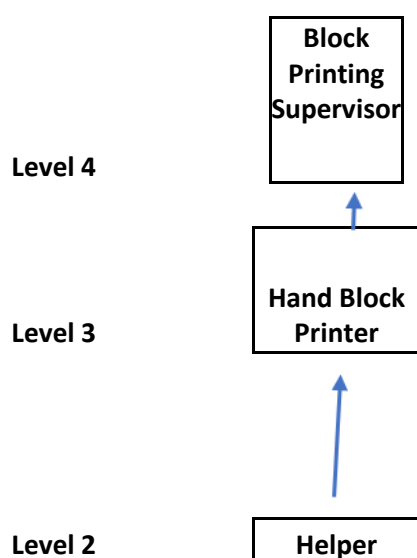
SECTION 4

EVIDENCE OF PROGRESSION

What steps have been taken in the design of this or other qualifications to ensure that there is a clear path to other qualifications in this sector?

1. Vertical and horizontal mobility options have been articulated in the occupational map
2. Vertical mobility option is of a Block Printing Supervisor

Career Progression



List of companies validated the QP

#	Name of Organisation	Name of Person met	Segment
1	Suprint Textiles (Jaipur) Pvt Ltd	Mr Sodhi	Large
2	Nayika	Mr Tholia	Large
3	Goodwill Designcraft Pvt Ltd	Mr Shah	Large
4	Balaji Handicrafts	Mr Rambabu	Large
5	Seeta Handicrafts	Mr Babulal	Large
6	Satyanarain Textiles Prints	Mr Rana	Large
7	Naveen Enterprises	Mr Mohan Lal	Large
8	Sree Radhe Handicrafts	Mr Rakesh	Large
9	Chogan's Hand Block Prints	Mr Kumar	Large

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10	Khandelwal Print	Mr Khandelwal	Large
11	Rangotri	Director- Rangotri	Large
12	Ambika Fabrics	Mr Gopesh	Medium
13	D K Printers	Mr Ramswaroop	Medium
14	Dinesh Textile Prints	Mr Dinesh	Medium
15	Gitto	Mr Jain	Medium
16	Gaurana Prints	Proprietor	Medium
17	Handloom & Handicrafts Development Organization	Mukesh Gupta	Medium
18	Laxmi Handicrafts	Mr Dawedi	Medium
19	Laxmi Udyog	Mr Ravi	Medium
20	Madan Mohan Textiles	Mr Madan Mohan	Medium
21	Nikhilam	Mr Ramawtar	Small
22	Ojjas	Mr Raj	Small
23	R K Printer	Mr Babu	Small
24	SaadhTextorium	Mr Praveen	Small
25	Tarun Printers	Mr Suresh	Small
26	Mansha Creation	Ms Manjari	Small
27	Suraj International	Mr Jajpura	Small
28	Keval Krishna	Mr Kewal	Small
29	Shilpakar	Ms Sunita	Small
30	Yuwraj Prints	Mr Murari	Small
31	Venus Fabrics	Mr Raj	Small