

Model Curriculum

Finisher (Carpet)

SECTOR: HANDICRAFTS AND CARPET
SUB-SECTOR: CARPETS
OCCUPATION: FINISHING
REF ID: HCS/Q5407, V1.0
NSQF LEVEL: 4



Certificate

CURRICULUM COMPLIANCE TO QUALIFICATION PACK – NATIONAL OCCUPATIONAL STANDARDS

is hereby issued by the

HANDICRAFTS AND CARPET SECTOR SKILL COUNCIL

for the

MODEL CURRICULUM

Complying to National Occupational Standards of
Job Role/ Qualification Pack: **Finisher (Carpet)**-QP No. **HCS/Q5407 NSQF Level 4**

Date of Issuance: **June 28th, 2018**

Valid up to: **June 28th, 2020**

** Valid up to the next review date of the Qualification Pack*



Authorised Signatory
(Handicrafts and Carpet Sector Skill Council)

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Finisher (Carpet)

CURRICULUM / SYLLABUS

This program is aimed at training candidates for the job of a “Finisher (Carpet)”, in the “Handicrafts and Carpet” Sector/Industry and aims at building the following key competencies amongst the learner

Program Name	Finisher (Carpet)		
Qualification Pack Name & Reference ID.	HCS/Q5407, v1.0		
Version No.	1.0	Version Update Date	16/11/2018
Pre-requisites to Training	5 th Pass		
Training Outcomes	<p>After completing this programme, participants will be able to:</p> <ul style="list-style-type: none"> • Apply third backing cloth and tape to strengthen and decorate the edges. • Maintain compliance and adherence to quality standards. • Develop effective communication to coordinate with other team members. • Comply with health, safety and security requirements at work. 		

This course encompasses 2 out of 2 Compulsory NOS (National Occupational Standards) of “Finisher (Carpet)” Qualification Pack issued by “Handicrafts and Carpet Sector Skill Council”.

Sr. No.	Module	Key Learning Outcomes	Equipment Required
1	<p>Introduction</p> <p>Theory Duration (hh:mm) 05:00</p> <p>Practical Duration (hh:mm) 00:00</p> <p>Corresponding NOS Code Bridge Module</p>	<ul style="list-style-type: none"> Identify different types of carpets. Classify the carpet industry in India. Identify and learn about the various tools and equipments used by a Finisher (Carpet). 	Laptop, white board, marker, projector
2	<p>Identify the requisites for performing finishing operations of carpet</p> <p>Theory Duration (hh:mm) 15:00</p> <p>Practical Duration (hh:mm) 25:00</p> <p>Corresponding NOS Code HCS/N5407</p>	<ul style="list-style-type: none"> Identify the raw materials required to carry out finishing operations of carpet. Estimate appropriate quantities of raw materials. Identify the tools and equipments required for performing finishing operations. Interpret the target for the day. Identify design requirements while carrying out finishing of carpets. Summarise quality standards, compliance and other statutory requirements. 	Laptop, white board, marker, projector, first aid kit, stain removing machines , PPE, scissors, knife, trimmer, cleaning brush, plucker, comb, cleaning board, tagging machine, finishing/cleaning table, small tub, trolley
3	<p>Prepare for performing finishing operations of carpet</p> <p>Theory Duration (hh:mm) 15:00</p> <p>Practical Duration (hh:mm) 25:00</p> <p>Corresponding NOS Code HCS/N5407</p>	<ul style="list-style-type: none"> Maintain good behaviour at the workplace, avoid disputes and demonstrate responsible and disciplined behaviour. Perform visual examination of the raw materials. Prepare the third backing cloth. Prepare the latex to be applied on the third backing cloth. Maintain the desired quality of the third backing cloth. Plan availability of raw materials at all time. Coordinate with other team members and communicate properly to undertake the tasks effectively. Identify anticipated faults and inform responsible person/department in advance. 	Laptop, white board, marker, projector, first aid kit, stain removing machines , PPE, scissors, knife, trimmer, cleaning brush, plucker, comb, cleaning board, tagging machine, finishing/cleaning table, small tub, trolley
4	<p>Perform finishing operations of carpet</p> <p>Theory Duration</p>	<ul style="list-style-type: none"> Use backing cloth of different colours as per the buyer’s requirements. Apply third backing cloth. Maintain team work for multi-tasking in 	Laptop, white board, marker, projector, first aid kit, stain removing

Sr. No.	Module	Key Learning Outcomes	Equipment Required
	(hh:mm) 05:00 Practical Duration (hh:mm) 35:00 Corresponding NOS Code HCS/N5407	<p>case of high volumes.</p> <ul style="list-style-type: none"> Perform fixing of the strips as per requirement. Perform cutting operations required for proper finishing of carpets. 	<p>machines , PPE, scissors, knife, trimmer, cleaning brush, plucker, comb, cleaning board, tagging machine, finishing/cleaning table, small tub, trolley</p>
5	Evaluate the carpet post completion of finishing operations Theory Duration (hh:mm) 05:00 Practical Duration (hh:mm) 35:00 Corresponding NOS Code HCS/N5407	<ul style="list-style-type: none"> Evaluate the carpet to ascertain that the third backing cloth and the carpet are free stains. Determine whether the quality of the finished product is as per standards. Maintain productivity while ensuring the achievement of the desired quality. Determine whether the final carpet is free of quality flaws post the completion of finishing operations. 	<p>Laptop, white board, marker, projector, first aid kit, stain removing machines , PPE, scissors, knife, trimmer, cleaning brush, plucker, comb, cleaning board, tagging machine, finishing/cleaning table, small tub, trolley</p>
6	Maintain health, safety and security at work place Theory Duration (hh:mm) 15:00 Practical Duration (hh:mm) 25:00 Corresponding NOS Code HCS/N9907	<ul style="list-style-type: none"> Identify activities that can cause potential injury while carrying out finishing activities of carpet. Use and maintain personal protective equipments. Identify areas in the workplace which are potentially hazardous/unhygienic in nature. Maintain equipments and machines. Identify potential hazards due to wear and tear of the machines. Identify malfunctions of tools and inform to supervisors wherever applicable. Operate equipments as per equipment manuals describing the operating process. Maintain a clean and safe working environment. Maintain high standards of personal hygiene at the work place. Maintain workplace so as to ascertain it is accident free. Maintain safety norms and ensure no damage to any material or individual. 	<p>Laptop, white board, marker, projector, first aid kit, PPE, fire extinguisher</p>
	Total Duration Theory Duration 60:00 Practical Duration	Unique Equipment Required: Laptop, white board, marker, projector, first aid kit, stain removing machines , PPE, scissors, knife, trimmer, cleaning brush, plucker, comb, cleaning board, tagging machine, finishing/cleaning table, small tub, trolley, fire extinguisher	

Sr. No.	Module	Key Learning Outcomes	Equipment Required
	145:00		

Grand Total Course Duration: **205 Hours, 0 Minutes**

(This syllabus/ curriculum has been approved by Handicrafts and Carpet Sector Skill Council)

Trainer Prerequisites for Job role: “Finisher (Carpet)” mapped to Qualification Pack: “HCS/Q5407, v1.0”

Sr. No.	Area	Details
1	Description	The finisher removes dust particles, chemicals and unnecessary yarn particles which would have accumulated subsequent to tufting, drying, embossing and latexing.
2	Personal Attributes	The job requires an individual to remove the unwanted dust particles, vacuums the carpet with all respects and ensures it is rolled with strong polythene protection and dispatch to the buyer.
3	Minimum Educational Qualifications	10 th Pass
4a	Domain Certification	Certified for Job Role: “ <u>Finisher (Carpet)</u> ” mapped to QP: “ <u>HCS/Q5407, v1.0</u> ”. Minimum accepted score is 80%
4b	Platform Certification	Recommended that the Trainer is certified for the Job Role: “ <u>Trainer</u> ”, mapped to the Qualification Pack: “ <u>MEP/Q0102</u> ”. Minimum accepted % as per respective SSC guidelines is 80%.
5	Experience	<ul style="list-style-type: none"> • Total 3 Years experience, • 2 Years of sector-specific experience, • Min. 1 year of teaching experience

CRITERIA FOR ASSESSMENT OF TRAINEES

Job Role Finisher (Carpet)

Qualification Pack HCS/Q5407

Sector Skill Council Handicrafts and Carpet

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 Theory and Skills Practical for each PC.
2. The assessment for the theory part will be based on knowledge bank of questions created by the SSC.
3. Individual assessment agencies will create unique question papers for theory part for each candidate at each examination/training centre (as per assessment criteria below).
4. Individual assessment agencies will create unique evaluations for skill practical for every student at each examination/training center based on this criteria.
5. To pass the Qualification Pack, every trainee should score a minimum of 70% in every NOS.
6. In case of successfully passing only certain number of NOS's, the trainee is eligible to take subsequent assessment on the balance NOS's to pass the Qualification Pack.

Total Marks: 200				Marks Allocation	
NOS Elements	Performance criteria	Total Mark	Out of	Theory	Skills Practical
1. HCS/N5407 - Understanding of basic activities involved in final finishing of the carpet	PC1. Assemble the necessary raw material in appropriate quantity	100	6	2	4
	PC2. Applies third backing cloth at the back of the tufted carpet		6	2	4
	PC3. Ensure that third backing cloth is properly stretched from all ends		3	1	2
	PC4. Ensure that third backing cloth sticks to latex which is applied on the back side of the carpet., from all ends		3	1	2
	PC5. Ensure that third backing cloth is not torn from anywhere		6	2	4
	PC6. Ensure the cloth is of prescribed quality to ensure strength and durability		6	2	4
	PC7. Use backing cloth of different colors as per the buyer's requirements		6	2	4
	PC8. Ensures the edges are adequate and cleanly latex and fasten to prevent from fraying		3	1	2
	PC9. Fix the strip from all ends properly		5	1	4

PC10. Ensure strip covers all the four ends on the third backing cloth	3	1	2
PC11. Cut the ends properly for proper finishing	3	1	2
PC12. Set aside the raw material for further usage	5	1	4
PC13 Return the raw materials back to store on time	3	1	2
PC14. Ensure third backing and carpet is free from any stains	5	1	4
PC15. Visually examine the raw materials	3	1	2
PC16. Achieve targets as set by the supervisors	3	1	2
PC17. Ensure no quality flaws as this is the final stage in tufted carpet manufacturing	5	1	4
PC18. Inform in advance in case of any anticipated faults	3	1	2
PC19. Ensure availability of raw materials and coordinate with stores on inventory update	3	1	2
PC20. Coordinate with other team members and communicate properly to undertake the tasks effectively	5	1	4
PC21. Work as a team and multi-task in case of high volumes	3	1	2
PC22. Deliver quality work and report in case of any anticipated reasons of delay	3	1	2
PC23. Understand the target for the day and demonstrate ability to work under pressure	3	1	2
PC24. Interact and clarify doubts on design, usage of materials & tools, quality standard and compliance, etc.	3	1	2
PC25. Maintain good behavior at the workplace, avoid disputes and demonstrate responsible and disciplined behavior	3	1	2
TOTAL	100	30	70

2.HCS/N9907 - Maintain health, safety and security at work place	PC1. Identify activities that can cause potential injury through sharp objects and other tools and equipments	100	10	2	8
	PC2. Use and maintain personal protective equipment such as "Nose Mask" etc.		10	2	8
	PC3. Identify areas in the workplace which are potentially hazardous / unhygienic in nature		10	2	8
	PC4. Conduct regular checks on equipment and machines to identify potential hazards due to wear and tear of the machine		8	2	6
	PC5. Inform concerned authorities about the potential risks identified in the processes, workplace area/layout, materials used etc		12	4	8
	PC6. Report malfunctions of tools to supervisors wherever applicable		12	4	8
	PC7. Follow the instructions given on the equipment manual describing the operating process		8	2	6
	PC8. Maintain a clean and safe working environment by ensuring no chemicals is spread on the floor resulting in injury		8	2	6
	PC9. Maintain high standards of personal hygiene at the work place		8	2	6
	PC10. Ensure zero accidents at workplace		8	2	6
	PC11. Adhere to safety norms and ensure no damage to any material or individual		6	1	5
	Total	100	25	75	