

Model Curriculum

Inlay Artisan - Stonecraft

SECTOR: HANDICRAFTS AND CARPET
SUB-SECTOR: HANDICRAFTS (STONECRAFT)
OCCUPATION: STONE CRAFTING
REF ID: HCS/Q1504, 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

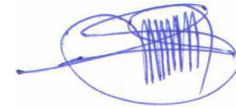
MODEL CURRICULUM

Complying to National Occupational Standards of
Job Role/ Qualification Pack: **'Inlay Artisan - Stonecraft'** -QP No. **'HCS/O1504
NSQF Level 4'**

Date of Issuance: **May 24th, 2018**

Valid up to: **May 23rd, 2020**

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



Authorised Signatory
(Handicrafts and Carpet Sector Skill Council)

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Inlay Artisan - Stonecraft

CURRICULUM / SYLLABUS

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

Program Name	Inlay Artisan - Stonecraft		
Qualification Pack Name & Reference ID.	HCS/Q1504, v1.0		
Version No.	1.0	Version Update Date	24/05/2018
Pre-requisites to Training	Preferably 5th pass		
Training Outcomes	<p>After completing this programme, participants will be able to:</p> <ul style="list-style-type: none"> • Understand customer's requirements • Put customer's design idea / concept on the paper • Select stones for the motif • Shape semiprecious and precious stones as per the design • Engrave the marble • Polish the marble with motif • Achieve productivity and quality standards • Interact with supervisor or superior • Work as a team by coordinating with colleagues within and outside the department • Report and Document • Follow safety procedure and practices • Achieve safety standards • Adopt healthy work practices • Achieve work productivity while maintaining health • People management • Product planning • Procurement of raw materials • Market interfacing • Manage finance • Keep records 		

Trainer Prerequisites for Job role: “Inlay Artisan - Stonecraft” mapped to Qualification Pack: “HCS/Q1504, v1.0”

Sr. No.	Area	Details
1	Description	The individual at work is responsible for cutting many different coloured semiprecious and precious gem stones into various sizes as per the pre-decided pattern, engrave the base marble as per the sizes of these gem stones followed by laying the gem stones into the groves of that base marble with adhesive very precisely.
2	Personal Attributes	The job requires the individual to have: eye-hand coordination, manual dexterity, finger dexterity, good near vision, the ability to quickly move two hands to grasp, no colour blindness, manipulate or assemble objects and ability to work for long hours in sitting and bending position.
3	Minimum Educational Qualifications	10 th Pass
4a	Domain Certification	Certified for Job Role: “ <u>Inlay Artisan - Stonecraft</u> ” mapped to QP: “ <u>HCS/Q1504, v1.0</u> ”. Minimum accepted score is 80%
4b	Platform Certification	Recommended that the Trainer is certified for the Job Role: “Trainer”, 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.

	requirements				
	PC11. shape all the gem stones of different sizes and colour required for the motif		6	1	5
Engraving the marble	PC12. place all the gem stones shaped as per the motif on the base marble		4	1	3
	PC13. arrange them at specific positions according to the motif design		4	1	3
	PC14. trace the contours of these stones one-by-one with a fine pointed chisel or a lead to get an outline of each element on the marble		6	1	5
	PC15. remove these shaped gem stones from the base marble and keep them in a chronological order		4	1	3
	PC16. engrave the marble using hand held chisels with great care to make grooves which correspond exactly with the shaped gem stones		4	1	3
	PC17. inlay all the shaped gem stones into their corresponding grooves one-by-one using specially prepared glue		4	1	3
	Polishing the marble with motif	PC18. apply the modern wax or special prepared mixture of polishing compounds on the marble with final motif		4	1
Achieving productivity and quality standards	PC19. accurately capture customer's requirements for motif		4	1	3
	PC20. create the design sketch very precisely as per customer's requirements		4	1	3
	PC21. select semiprecious and precious stones properly to give the right gradation and shading to the motif as per customer's specifications		4	1	3
	PC22. shape the gem stones very precisely as per the motif design		4	1	3
	PC23. engrave the marble such that all the grooves correspond exactly with the gemstones		4	1	3
	PC24. inlay the gem stones in the marble with such accuracy that there is no visible gap between the edge of the gem stone and the marble		4	1	3
		TOTAL POINTS		100	20
HCS/N9901	Coordinate with colleagues and work as a team				
NOS Element	Performance Criteria		Out of	Theory	Skills Practical
Interact with supervisor	PC1. receive job order and instructions from reporting supervisor	100	4	3	1
	PC2. understand the work output requirements, targets, performance indicators and incentives		5	4	1

	PC12. adhere to safety standards and ensure no material damage		10	2	8
	TOTAL POINTS		100	28	72
HCS/N9903	Maintain personal health				
NOS Element	Performance Criteria		Out of	Theory	Skills Practical
Adopt healthy work practices	PC1. always cover the mouth and nose with a dust mask while working and keep on changing when it gets blocked with dust	100	12	4	8
	PC2. follow work instructions strictly to reduce the amount of pollution at the work place e.g. wet the rock / craft material before working on it		10	2	8
	PC3. wear protective goggles over eyes and replace them when scratches on it obscure the vision		10	2	8
	PC4. wear gloves as per the materials used for making handicraft to avoid blisters; scratches and cuts		10	2	8
	PC5. undergo preventive health checkups at regular intervals		10	2	8
	PC6. take prompt treatment from the doctor in case of illness		11	3	8
	PC7. follow SOPs for dealing with blisters; scratches; accidental fires or any other type of emergencies at work		11	4	7
Achieve work productivity while maintaining health	PC8. ensure no productivity loss or absenteeism from work due to illness		13	3	10
	PC9. ensure no long term ill effect on the personal health		13	3	10
	TOTAL POINTS		100	25	75
HCS/N9904	Basic business management				
NOS Element	Performance Criteria		Out of	Theory	Skills Practical
People management	PC1. allot work to the employees of the unit according to their skill and experience	100	3	1	2
	PC2. train the employees of his/her unit with the appropriate skills required to make market relevant and quality products		3	1	2
	PC3. motivate the employees		2	1	1
	PC4. handle the grievances/issues that are raised by the employees		2	1	1
	PC5. manage the employee expectations		2	1	1
Product planning	PC6. gather and analyse the cues from the market		2	1	1

	periodic updation				
	PC34. maintain necessary documents as per local government and regulatory requirement		3	2	1
	PC35. analyze the records and glean various trends from the same		3	2	1
	TOTAL POINTS		100	40	60