

Model Curriculum

Jute Crafted Product Manufacturing Operator

SECTOR: HANDICRAFTS AND CARPET
SUB-SECTOR: HAND CRAFTED TEXTILES
OCCUPATION: NATURAL FIBRE CRAFTS
REF ID: HCS/Q7405, 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: '**Jute Crafted Product Manufacturing Operator**'- QP No. '**HCS/Q7405**
NSQF Level 4'

Date of Issuance: **November 10th, 2017**

Valid up to: **November 9th, 2019**

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



Authorised Signatory
(Handicrafts and Carpet Sector Skill Council)

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Jute Crafted Product Manufacturing Operator

CURRICULUM / SYLLABUS

This program is aimed at training candidates for the job of a “Jute Crafted Product Manufacturing Operator”, in the “Handicrafts and Carpet” Sector/Industry and aims at building the following key competencies amongst the learner

Program Name	Jute Crafted Product Manufacturing Operator		
Qualification Pack Name & Reference ID.	HCS/Q7405, v1.0		
Version No.	1.0	Version Update Date	10/11/2017
Pre-requisites to Training	Basic Literacy		
Training Outcomes	<p>After completing this programme, participants will be able to:</p> <ul style="list-style-type: none"> • Take charge of shift from other Jute Craft Product Operator • Hand over shift to other Jute Craft Product Operator • Produce different jute diversified crafted products as per market demand or buyer's specification • Prepare jute table mats and coasters • Prepare of jute dolls • Exert quality control for standard jute diversified products • Maintain the work area, tools and machines • Exercise commitment and trust, communication, adaptability and creative freedom • Comply with health, safety and security requirements at work • Recognize work-area hazards • Work on self-development, team work and organizational standards 		

Sr. No.	Module	Key Learning Outcomes	Equipment Required
		<p>finished products</p> <ul style="list-style-type: none"> • Ensure that exact measurement of jute has been taken into consideration to give the proper width and length of the doll • Ensure the proportionate figure of doll to look beautiful • Ensure that colour combination is much attractive considering the children's choice • Ensure detail of eyes and nose to make doll more gorgeous • Check whether proper quality is maintained for jute, jute fabric, lining, reinforcement material, chain, button, hook, etc. • Check fastness property of dye in case the product is prepared of coloured or printed jute fabric, also the dye used should not be harmful to user • Check whether the look, shape, size and colour of the product are as per design or as per specified order 	
4	<p>Maintain work area and tools in handloom sector</p> <p>Theory Duration (hh:mm) 10:00</p> <p>Practical Duration (hh:mm) 20:00</p> <p>Corresponding NOS Code HCS/N9005</p>	<ul style="list-style-type: none"> • Handle materials and tools safely and correctly • Use correct lifting and handling procedures • Use materials in a manner to minimize waste • Maintain a clean and hazard free working area • Maintain the tools and equipment used • Carry out running maintenance within agreed schedules one's responsibility • Identify damaged tools and materials and take action according to the standards followed • Ensure that the correct tools and yarn required are in place • Work in the correct posture • Use cleaning equipment and methods appropriate for the work to be carried out • Dispose of waste safely in the designated location • Store cleaning equipment safely after use • Carry out cleaning according to schedule and limits of responsibility 	<p>PPE, sewing machine, sewing needle, knife, sewing bobbin, scissors, scale, pliers, measuring tape, cutter, meter stick, sliding T-Level, tailors chalk, pencil, marking gauge, tweezers, hammer, mallet, screw driver, wrench, hot glue gun, marker, paint, crayon, colored pencil, brush, glitter, hand drill, jack plane, file, saw</p>
5	<p>Working in a team in handloom sector</p> <p>Theory Duration (hh:mm)</p>	<ul style="list-style-type: none"> • Be accountable to the own role in whole process • Perform all roles with full responsibility • Be effective and efficient at workplace • Properly communicate about workplace 	<p>PPE, sewing machine, sewing needle, knife, sewing bobbin, scissors, scale,</p>

Sr. No.	Module	Key Learning Outcomes	Equipment Required
		<ul style="list-style-type: none"> Recognise different measures to curb the hazards Implementing the programs Communicate the safety plan to everyone Attach disciplinary rules with the implementation 	
7	<p>Comply with work place requirements in handloom sector</p> <p>Theory Duration (hh:mm) 10:00</p> <p>Practical Duration (hh:mm) 20:00</p> <p>Corresponding NOS Code HCS/N9008</p>	<ul style="list-style-type: none"> Perform own duties effectively Take responsibility for own actions Be accountable towards the job role and assigned duties Take initiative and innovate the existing Focus on self-learning and improvement Co-ordinate with all the team members and colleagues Communicate politely Avoid conflicts and miscommunication Know the organisational standards Implement them in your performance Motivate others to follow them 	<p>PPE, sewing machine, sewing needle, knife, sewing bobbin, sewing bobbin, scissors, scale, pliers, measuring tape, cutter, meter stick, sliding T-Level, tailors chalk, pencil, marking gauge, tweezers, hammer, mallet, screw driver, wrench, hot glue gun, marker, paint, crayon, colored pencil, brush, glitter, hand drill, jack plane, file, saw</p>
	<p>Total Duration</p> <p>Theory Duration 100:00</p> <p>Practical Duration 200:00</p>	<p>Unique Equipment Required: PPE, sewing machine, sewing needle, knife, sewing bobbin, scissors, scale, pliers, measuring tape, cutter, meter stick, sliding T-Level, tailors chalk, pencil, marking gauge, tweezers, hammer, mallet, screw driver, wrench, hot glue gun, marker, paint, crayon, colored pencil, brush, glitter, hand drill, jack plane, file, saw</p>	

Grand Total Course Duration: 300 Hours, 0 Minutes

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

Assessable Outcomes	Assessment Criteria	Total Marks	Out of	Theory	Practical Skills
HCS/N7410 Take charge of shift and handing over shift to Jute Crafted Product Manufacturing Operator	PC1.come at least 10 - 15 minutes earlier to the work spot	100	10	3	7
	PC2.ensure that the necessary tools, gauges etc, are in place		10	2	8
	PC3.meet the previous shift craft product maker & discuss with him/her regarding the issues faced by him/her with respect to the quality, production, spare, safety or any other specific instruction etc.		15	5	10
	PC4.should check the cleanliness of the machines & other work areas		10	3	7
	PC5.check whether any spare/raw material/ tool / yarn / any other material are thrown in the work areas		10	3	7
	PC6.question the previous shift operator for any deviation in the quality and bring the same to the knowledge of his/ her shift superior as well that of the previous shift		15	5	10
	PC7.hand over the shift to the incoming Jute Craft Product Maker in a proper manner & get clearance from the incoming counterpart before leaving the work spot		10	3	7
	PC8.report to his shift superiors as well as that of the incoming shift in case his/her counterpart doesn't come for duty, in that case, the shift has to be properly handed over to the incoming shift superior & clearance got from him		10	3	7
	PC9.report to his shift superior about the quality / production / safety issues/ any other issue faced in his/ her shift and should leave the department only after getting concurrence for the same from his/ her superiors		10	3	7
		Total	100	30	70
HCS/ N7411 Responsibility of Jute Crafted Product Manufacturing Operator	PC1.ensure to have a knowledge of different jute diversified products, consumer products, fashion product popular in market	100	3	1	2
	PC2.use of diversified jute products in different field of technical textile, such as packaging textile, agro textile sector and home textile		3	1	2

PC3.ensure use of the different parts of a sewing machine required for manufacturing diversified jute products	4	1	3
PC4.handle important tools required to manufacture jute diversified products	3	1	2
PC5.ensure to use different measurement tools of jute cloth for its change of unit	3	1	2
PC6.ensure to use correct measurement of fabric cutting and finished size of the final product as per design	3	1	2
PC7.practice manufacturing of crafted products	3	1	2
PC8.practice first step to make designs of manufacture a crafted product	5	1	4
PC9.practice second step by selecting the jute based fabric, keeping in mind the proper quality without any defect	5	1	4
PC10.practice third step by pattern making and cutting	5	1	4
PC11.stitch as per standards in fourth step and If there is any applique or patch work in the product, ensure that will be done before stitching	5	1	4
PC12.at the fifth step surface embellishment will be done by fixing of wooden beads and making of running stitch.	5	1	4
PC13.carry out embellishment in case of handicraft products such as lamp shade, wall hanging, mirror, ensure after selection of fabric 3D shaping will be done with the help of hard board and fabric should be pasted on that shape	5	2	3
PC14.Carry out pressing (if required), finishing and packaging at last stage	3	1	2

	PC16. Recognise other possible security issues existing in the workplace		4	1	3
	PC17. Planning the safety techniques		5	2	3
	PC18. Recognise different measures to curb the hazards		4	1	3
	PC19. Implementing the programs		5	2	3
	PC20. Communicate the safety plan to everyone		4	1	3
	PC21. Attach disciplinary rules with the implementation		4	1	3
		Total	100	33	67
HCS/N9008 Comply with work place requirements in handloom sector	PC1. Perform own duties effectively	50	5	2	3
	PC2. Take responsibility for own actions		5	2	3
	PC3. Be accountable towards the job role and assigned duties		5	2	3
	PC4. Take initiative and innovate the existing		3	1	2
	PC5. Focus on self-learning and improvement		5	2	3
	PC6. Co-ordinate with all the team members and colleagues		5	2	3
	PC7. Communicate politely		5	2	3
	PC8. Avoid conflicts and miscommunication		5	2	3
	PC9. Know the organisational standards		5	2	3
	PC10. Implement them in your performance		5	2	3
	PC11. Motivate others to follow them		2	1	1
		Total	50	20	30
		Grand Total	450	151	299