

# Model Curriculum

## Bamboo Utility Handicrafts Assembler

**SECTOR: HANDICRAFTS AND CARPET**  
**SUB-SECTOR: HANDICRAFTS (BAMBOO)**  
**OCCUPATION: BAMBOO UTILITY HANDICRAFTS ASSEMBLER**  
**REF ID: HCS/Q8705, V1.0**  
**NSQF LEVEL: 3**



## Certificate

### CURRICULUM COMPLIANCE TO QUALIFICATION PACK – NATIONAL OCCUPATIONAL STANDARDS

is hereby issued by the

**HANDICRAFTS AND CARPET SECTOR SKILL COUNCIL**

for the

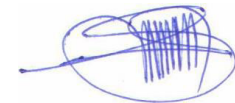
### MODEL CURRICULUM

Complying to National Occupational Standards of  
Job Role/ Qualification Pack: 'Bamboo Utility Handicrafts Assembler' No. 'HCS/ Q8705 NSQF Level 3'

Date of Issuance: **January 23<sup>rd</sup>, 2018**

Valid up to: **January 22<sup>nd</sup>, 2020**

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



Authorised Signatory  
(Handicrafts and Carpet Sector Skill Council)

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# Bamboo Utility Handicrafts Assembler

## CURRICULUM / SYLLABUS

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

<b>Program Name</b>	<b>Bamboo Utility Handicrafts Assembler</b>		
<b>Qualification Pack Name &amp; Reference ID.</b>	HCS/Q8705, v1.0		
<b>Version No.</b>	1.0	<b>Version Update Date</b>	15/01/2019
<b>Pre-requisites to Training</b>	Basic literacy, preferably 5th class pass		
<b>Training Outcomes</b>	<p><b>After completing this programme, participants will be able to:</b></p> <ul style="list-style-type: none"> <li>• Carry out cutting and processing of materials as per given size and shape.</li> <li>• Carry out assembling different materials.</li> <li>• Contribute to achieve quality bamboo utility handicraft assembling.</li> <li>• Working in a team.</li> <li>• Maintain work area and tools.</li> <li>• Maintain health, safety and security at workplace.</li> </ul>		

This course encompasses 6 out of 6 NOS (National Occupational Standards) of “Bamboo Utility Handicrafts Assembler” Qualification Pack issued by “Handicrafts and Carpet Sector Skill Council”.

Sr. No.	Module	Key Learning Outcomes	Equipment Required
1	<p><b>Introduction</b></p> <p><b>Theory Duration</b> (hh:mm) 10:00</p> <p><b>Practical Duration</b> (hh:mm) 00:00</p> <p><b>Corresponding NOS Code</b> Bridge Module</p>	<ul style="list-style-type: none"> <li>Identify the goals of the Program.</li> <li>Identify the use of Bamboo.</li> <li>Identify roles and responsibilities of Bamboo Utility Handicraft Assembler.</li> </ul>	Laptop, white board, marker, projector
2	<p><b>Carry out cutting and processing of materials as per given size and shape</b></p> <p><b>Theory Duration</b> (hh:mm) 15:00</p> <p><b>Practical Duration</b> (hh:mm) 35:00</p> <p><b>Corresponding NOS Code</b> HCS/N8715</p>	<ul style="list-style-type: none"> <li>Ensure conformation of the material to be marked to the desired quality and specification.</li> <li>Carry out correct handling of the material surface to be marked.</li> <li>Use of rulers and marking templates.</li> <li>Analyze and position the material appropriately to minimize waste.</li> <li>Carry out appropriate marking with correct positioning of marker.</li> <li>Prepare the markers before marking.</li> <li>Carry out operations at a rate which maintains workflow handle different cutting tools.</li> <li>Carry out any pre-processing (like finishing the fibrous edges by gumming) required for fineness of cutting.</li> <li>Identify correct holding technique of the material to be cut.</li> <li>Carry out cutting operation effectively based on the markings.</li> <li>Carry out cutting of multiple units of material on single marking wherever possible.</li> <li>Inspect the cut pieces to ensure that the pieces conform to the given quality and specification.</li> <li>Carry out operations at a rate which maintains workflow.</li> <li>Respond appropriately in case of any errors or faults/closing the bamboo and other operations.</li> <li>Minimise waste materials by disposing the waste in the approved manner.</li> <li>Take safety precautions while cutting.</li> <li>Maintain work area safety and security post the completion of work.</li> </ul>	Cutting Knife, Bamboo Splitter, Bamboo Shaver, Fresh Bamboo Culms, Trimming Tool, Scissors, Measuring Scale, Measuring Tape, Cutting Table, Sand Paper, Marker, Cleaning Cloth And Solution, Electricity Tester, Nails, Hammer, Glue
3	<p><b>Carry out assembling of different materials</b></p>	<ul style="list-style-type: none"> <li>Identify and mark the points/surface areas on the two materials pieces to be</li> </ul>	Cutting Knife, Bamboo Splitter,

















