

Model Curriculum

Bamboo Basket Maker

SECTOR: HANDICRAFTS AND CARPET
SUB-SECTOR: Handicrafts (Bamboo Handicrafts)
OCCUPATION: Bamboo Basket Maker
REF ID: PWD/HCS/Q 8704, V1.0
NSQF LEVEL: 3

**Curriculum Aligned
for
Persons with Blindness,
Persons with Low Vision,
Persons with Hearing Impairment
and
Persons with Locomotor Disability**

 Skill India
कौशल भारत - कुशल भारत

 SCPwD
Skill Council for Persons with Disability

 N · S · D · C
National
Skill Development
Corporation
Transforming the skill landscape

Certificate

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

is hereby issued by the

SKILL COUNCIL FOR PERSONS WITH DISABILITY (SCPwD)

for

MODEL CURRICULUM – ALIGNED FOR PERSONS WITH DISABILITY

Complying to National Occupational Standards of Job Role/ Qualification Pack:
'Bamboo Basket Maker' QP No. 'PWD/HCS/Q8704 NSQF Level 3'

Date of Issuance: October 3, 2017
Valid up to*: October 3, 2019

**Valid up to the next review date of the Qualification Pack or the
'Valid up to' date mentioned above, whichever is earlier*


Authorized Signatory
(Skill Council for Persons with Disability)

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Bamboo Basket Maker

CURRICULUM / SYLLABUS

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

Program Name	Bamboo Basket Maker		
Qualification Pack Name & Reference ID. ID	PWD/HCS/Q 8704, v1.0		
Version No.	1.0	Version Update Date	29/06/15
Pre-requisites to Training	Preferably 5 th standard.		
Training Outcomes	<p>After completing this programme, participants will be able to:</p> <ul style="list-style-type: none"> Describe the job of bamboo basket maker and his/her responsibilities Identify the tools and equipment used for bamboo basket making Make the bamboo sliver by handling the bamboo split in the right manner Identify and segregate the usable and the disposable bamboo slivers based on width, thickness, strength and color. Making two-dimensional Bamboo sliver base according to specified design & size on which weaving & twining is to be done Carry out the process of weaving & twining in the definite pattern & design Ensure proper handling in making the basketry product to avoid any breakage Clip the extra unwanted sliver from the basket & fix the edges Drying of Bamboo Basket Perform Proper Varnishing & Drying of Bamboo Basket Store the lot of basket in a dry area avoiding direct contact with the ground. Identify modifiable defects and rework on them Be accountable to one's own role in whole process of developing product Improve upon the existing techniques to increase process efficiency Handle materials and tools safely and correctly Maintain a clean and hazard free working area Work in a comfortable position with the correct posture Maintain a healthy lifestyle and guard against dependency on intoxicants Maintain a safe and healthy working environment Monitor the workplace and work processes for potential risks and threats 		

This Course encompasses 7 out of 7 National Occupational Standard (NOS) of Bamboo Basket Maker Qualification Pack issued by “Handicrafts and Carpet Sector Skill Council” The Curriculum is Aligned by **Skill Council for Persons with Disability for Persons with Disabilities.**

Curriculum Aligned for Persons with Blindness

Sr. No.	Modul	Key Learning Outcomes	Equipment Required	Disability wise Training Tools with reference to Expository for Each NOS
1	Introduction Theory Duration (hh:mm) 05:00 Practical Duration (hh:mm) 05:00 Corresponding NOS Code Bridge Module	<ul style="list-style-type: none"> Learn about the role of Bamboo Basket Maker in industry. Identify the minimum requirement to become a certified bamboo basket maker. Describe the work area of Bamboo Basket Maker. Identify the opportunities available for Bamboo Basket Maker 	Laptop, PowerPoint & Hand-outs, posters, film clips, white board, marker, projector	These tools may be used during the different jobs: <ul style="list-style-type: none"> Clear View+ Speech Zoom Ex Kurzweil ABBY Fine Reader Tesseract Non-Visual Desktop Access (NVDA) Job Access with Speech (JAWS) System Access to Go (SATAGO) Voiceover Talkback Nuance Talks and Mobile Speak ORCA Dolphin Supernova DAISY Tactile diagrams Tactile stickers Tactile flooring Tactile marks to identify various things/devices/Spot
2	Carry out preparation of bamboo slivers Theory Duration (hh:mm) 15:00 Practical Duration (hh:mm) 30:00	<ul style="list-style-type: none"> Make the bamboo sliver by handling the bamboo split in the right manner. Apply appropriate pressure on the bamboo split by using the hand saw to get the desired thickness of bamboo sliver. Make the bamboo sliver of the desired size from the splits. Measure & maintain the uniformity of the sliver to be achieved. 	Laptop, white board, marker, projector, PPTs, Handbook, Bamboo splits, hand saw, measuring tape, thickness measuring tool, moisture tester	These tools may be used during the different jobs: <ul style="list-style-type: none"> Clear View+ Speech Zoom Ex Kurzweil ABBY Fine Reader Tesseract Non-Visual Desktop Access (NVDA) Job Access with Speech (JAWS) System Access to Go (SATAGO)

	<p>Corresponding NOS</p> <p>Code HCS/N8711</p>	<ul style="list-style-type: none"> Minimize and dispose the waste materials in the approved manner. Take safety precautions while drawing out the sliver. Identify and segregate the usable and the disposable bamboo slivers based on width, thickness, strength and color. Ensure uniform and complete drying. Minimize and dispose the waste materials in the approved manner. Take appropriate amount (weight/number of pieces as per market demand) of bamboo slivers from the bulk lot. Undertake precautions while storage to avoid moisture 		<ul style="list-style-type: none"> Voiceover Talkback Nuance Talks and Mobile Speak ORCA Dolphin Supernova DAISY Tactile diagrams Tactile stickers Tactile flooring Tactile marks to identify various things/devices/Spot
3	<p>Carry out weaving & twining of bamboo slivers to achieve the final product as per requirement</p> <p>Theory Duration (hh:mm) 15:00</p> <p>Practical Duration (hh:mm) 40:00</p> <p>Corresponding NOS</p> <p>Code HCS/N8712</p>	<ul style="list-style-type: none"> Take specific type (based on width & length) of bamboo slivers suitable for preparing the two-dimensional base structure. Plan out the base & fix it (specifically for round base) to obtain a rigid structure. Ensure that the base structure is fixed in a proper manner before weaving bamboo slivers on to the base structure. Make the two-dimensional bamboo sliver base according to required design & pattern. Ask questions to obtain more information on tasks when the instructions you have are unclear. To be able to work according to specified shape of bamboo basket. Check that the materials to be used are free from faults. Do basic weaving in the given structure/frame. 	Laptop, white board, marker, projector, PPTs, Handbook, Video, bamboo slivers, threads for twinning, scissors, trimmer	<p>These tools may be used during the different jobs:</p> <ul style="list-style-type: none"> Clear View+ Speech Zoom Ex Kurzweil ABBY Fine Reader Tesseract Non-Visual Desktop Access (NVDA) Job Access with Speech (JAWS) System Access to Go (SATAGO) Voiceover Talkback Nuance Talks and Mobile Speak ORCA Dolphin Supernova DAISY Tactile diagrams Tactile stickers Tactile flooring Tactile marks to identify various things/devices/Spot

		<ul style="list-style-type: none"> Analyze and maintain uniform gap between the slivers as per the given specification. Analyze and maintain compactness of the sliver to ensure rigidity of the structure. Analyze and carry out the bending wherever required according to the shape & size of the product to be achieved. Analyze and maintain quality in giving shapes. Ensure proper handling in making the basketry product to avoid any breakage. Detect faults & defects. Solve & rectify the faults 		
4	<p>Carry out finishing, varnishing, drying & storage of bamboo basket</p> <p>Theory Duration (hh:mm) 15:00</p> <p>Practical Duration (hh:mm) 25:00</p> <p>Corresponding NOS</p> <p>Code HCS/N8713</p>	<ul style="list-style-type: none"> Appropriate usage of clipping tool. Cut the extra edges neatly to give the fine finished look. Analyze and apply glue to fix the edges. Handle the bamboo basket properly to avoid any breakage. Dispose the waste materials in the approved manner. Carry out operations at a rate which maintains workflow. Respond appropriately in case of any errors or faults in the bamboo and other operations. Leave work area safe and secure when work is complete. Maintaining the work place clean. Maintaining sharpness of clipping tool. Take safety precaution while clipping. Check & ensure the quality of the final product based on desired specifications. Maintain the workplace clean 	Laptop, white board, marker, projector, PPTs, Handbook, Glue, dry storage area, racks for storage, trimming tools, scissors, varnish, sprayer, brush, thinner, pesticides	<p>These tools may be used during the different jobs:</p> <ul style="list-style-type: none"> Clear View+ Speech Zoom Ex Kurzweil ABBY Fine Reader Tesseract Non-Visual Desktop Access (NVDA) Job Access with Speech (JAWS) System Access to Go (SATAGO) Voiceover Talkback Nuance Talks and Mobile Speak ORCA Dolphin Supernova DAISY Tactile diagrams Tactile stickers Tactile flooring Tactile marks to identify various things/devices/Spot

		<ul style="list-style-type: none"> Dispose the waste materials safely in approved manner. Take precautions while stacking the lot of basket avoiding any breakage Store the lot of basket in a dry area avoiding direct contact with the ground. 		
5	<p>Contribute to achieve quality in bamboo basket making</p> <p>Theory Duration (hh:mm) 08:00</p> <p>Practical Duration (hh:mm) 22:00</p> <p>Corresponding NOS</p> <p>Code HCS/N 8714</p>	<ul style="list-style-type: none"> Take the necessary action when materials do not conform to quality standards Report and replace identified faulty materials and component parts which do not meet specification Identify modifiable defects and rework on them Carry out work safely and at a rate which maintains work flow Report to the responsible person when the work flow of other production areas disrupts work Carry out quality checks at specified intervals according to instructions Apply the allowed tolerances Identify faults and take appropriate action for rectification Maintain the required productivity and quality levels 	Laptop, white board, marker, projector, Sand paper, paint, thread of different strengths and colour, trimming tool, cutter/ scissors, scale, measuring tape, cutting table	<p>These tools may be used during the different jobs:</p> <ul style="list-style-type: none"> Clear View+ Speech Zoom Ex Kurzweil ABBY Fine Reader Tesseract Non-Visual Desktop Access (NVDA) Job Access with Speech (JAWS) System Access to Go (SATAGO) Voiceover Talkback Nuance Talks and Mobile Speak ORCA Dolphin Supernova DAISY Tactile diagrams Tactile stickers Tactile flooring Tactile marks to identify various things/devices/Spot
6	<p>Working in a team</p> <p>Theory Duration (hh:mm) 04:00</p> <p>Practical Duration (hh:mm) 14:00</p> <p>Corresponding NOS Code HCS/N 9908</p>	<ul style="list-style-type: none"> Be accountable to one's own role in whole process of developing product Perform all roles with full responsibility Be effective and efficient at workplace Properly communicate about organization policies Talk politely with other team members and colleagues Adjust in different work situations Give due importance to others' point of view 	Laptop, white board, marker, projector, PPTs	<p>These tools may be used during the different jobs:</p> <ul style="list-style-type: none"> Clear View+ Speech Zoom Ex Kurzweil ABBY Fine Reader Tesseract Non-Visual Desktop Access (NVDA) Job Access with Speech (JAWS) System Access to Go (SATAGO) Voiceover Talkback

		<ul style="list-style-type: none"> Avoid conflicting situations Develop new ideas for work procedures 		<ul style="list-style-type: none"> Nuance Talks and Mobile Speak, ORCA Dolphin Supernova DAISY Tactile diagrams Tactile stickers Tactile flooring Tactile marks to identify various things/devices/Spot
7	<p>Maintain work area and tools</p> <p>Theory Duration (hh:mm) 04:00</p> <p>Practical Duration (hh:mm) 14:00</p> <p>Corresponding NOS Code HCS/N9912</p>	<ul style="list-style-type: none"> Handle materials and tools safely and correctly Use materials to minimize waste Maintain a clean and hazard free working area Maintain the tools Carry out maintenance and/or cleaning within one's responsibility Report damaged tools & materials Work in a comfortable position with the correct posture Dispose of waste safely in the designated location Store cleaning equipment safely after use Carry out cleaning according to schedules and limits of responsibility 	Laptop, white board, marker, projector, Protective gears like goggles, mask, gloves. Cleaning tools, electricity tester, accident report sheet	<p>These tools may be used during the different jobs:</p> <ul style="list-style-type: none"> Clear View+ Speech Zoom Ex Kurzweil ABBY Fine Reader Tesseract Non-Visual Desktop Access (NVDA) Job Access with Speech (JAWS) System Access to Go (SATAGO) Voiceover Talkback Nuance Talks and Mobile Speak ORCA Dolphin Supernova DAISY Tactile diagrams Tactile stickers Tactile flooring Tactile marks to identify various things/devices/Spot
8	<p>Maintain health, safety and security at workplace</p> <p>Theory Duration (hh:mm) 08:00</p> <p>Practical Duration (hh:mm)</p>	<ul style="list-style-type: none"> Comply with health and safety related instructions applicable to the workplace Use and maintain personal protective equipment as per protocol Carry out own activities in line with approved guidelines and procedures Maintain a healthy lifestyle and guard against dependency on intoxicants 	Laptop, white board, marker, projector, PPE for chemical work and machining, Fire Extinguisher, First Aid Kit	<p>These tools may be used during the different jobs:</p> <ul style="list-style-type: none"> Clear View+ Speech Zoom Ex Kurzweil ABBY Fine Reader Tesseract Non-Visual Desktop Access (NVDA) Job Access with Speech (JAWS)

	16:00 Corresponding NOS Code HCS/N9913	<ul style="list-style-type: none">• Follow environment management system related procedures• Report hazards and potential risks/ threats to supervisors or other authorized personnel• Participate in mock drills/ evacuation procedures organized at the workplace• Undertake first aid, fire-fighting and emergency response training, if asked to do so• Take action based on instructions in the event of fire, emergencies or accidents		<ul style="list-style-type: none">• System Access to Go (SATAGO)• Voiceover• Talkback• Nuance Talks and Mobile Speak• ORCA• Dolphin Supernova• DAISY• Tactile diagram• Tactile stickers• Tactile flooring• Tactile marks to identify various things/devices/Spot
	Total Duration Theory Duration 74:00 Practical Duration 166:00	Unique Equipment Required: Laptop, white board, marker, projector, PPTs, Handbook, Bamboo splits, hand saw, measuring tape, thickness measuring tool, moisture tester, Protective gears like goggles, mask, gloves. Cleaning tools, electricity tester, accident report sheet, bamboo silvers, threads for twinning, scissors, trimmer, Glue, dry storage area, racks for storage, trimming tools, scissors, varnish, sprayer, brush, thinner, pesticides		
	Grand Total Course Duration: 240 Hours, 0 Minutes (This syllabus/ curriculum has been approved by Handicrafts and Carpet Sector Skill Council)			

Curriculum Aligned for Persons with Low Vision

Sr. No.	Modul	Key Learning Outcomes	Equipment Required	Disability wise Training Tools with reference to Expository for Each NOS
1	Introduction Theory Duration (hh:mm) 05:00 Practical Duration (hh:mm) 05:00 Corresponding NOS Code Bridge Module	<ul style="list-style-type: none"> Learn about the role of Bamboo Basket Maker in industry. Identify the minimum requirement to become a certified bamboo basket maker. Describe the work area of Bamboo Basket Maker. Identify the opportunities available for Bamboo Basket Maker 	Laptop, PowerPoint & Hand-outs, posters, film clips, white board, marker, projector	<p>These tools are may be used during the different jobs:</p> <ul style="list-style-type: none"> Clear View+ Speech ZoomEx, Kurzweil ABBY Fine Reader Tesseract Non-Visual Desktop Access (NVDA) Job Access with Speech (JAWS) System Access to Go(SATAGO) Voiceover Talkback Nuance Talks and Mobile Speak ORCA Windows Magnifier Magic Screen Magnification Zoom Text Supernova Screen Reader and Magnifier DAISY Onyx Topaz, Prism Optelec Kindle Paper White/I Pad Android/IOS Technology is best known for accessibility for persons with Low Vision (Visually Impaired). Angel Player/I-Pods. Talking calculator Signature Guide Wrist Watch-Tata General table lamp Tactile diagrams Tactile stickers Tactile flooring
2	Carry out preparation of bamboo slivers	<ul style="list-style-type: none"> Make the bamboo sliver by handling the bamboo split in the right manner. 	Laptop, white board, marker,	<p>These tools are may be used during the different jobs:</p> <ul style="list-style-type: none"> Clear View+ Speech

	<p>Theory Duration (hh:mm) 15:00</p> <p>Practical Duration (hh:mm) 30:00</p> <p>Corresponding NOS</p> <p>Code HCS/N8711</p>	<ul style="list-style-type: none"> • Apply appropriate pressure on the bamboo split by using the hand saw to get the desired thickness of bamboo sliver. • Make the bamboo sliver of the desired size from the splits. • Measure & maintain the uniformity of the sliver to be achieved. • Minimize and dispose the waste materials in the approved manner. • Take safety precautions while drawing out the sliver. • Identify and segregate the usable and the disposable bamboo slivers based on width, thickness, strength and color. • Ensure uniform and complete drying. • Minimize and dispose the waste materials in the approved manner. • Take appropriate amount • (weight/number of pieces as per market demand) of bamboo slivers from the bulk lot. • Undertake precautions while storage to avoid moisture 	<p>projector, PPTs, Handbook, Bamboo splits, hand saw, measuring tape, thickness measuring tool, moisture tester</p>	<ul style="list-style-type: none"> • ZoomEx • Kurzweil • ABBY Fine Reader • Tesseract • Non-Visual Desktop Access (NVDA), • Job Access with Speech (JAWS) • System Access to Go(SATAGO) • Voiceover • Talkback • Nuance Talks and Mobile Speak • ORCA • Windows Magnifier • Magic Screen Magnification • Zoom Text • Supernova Screen Reader and Magnifier • DAISY • Onyx • Topaz • Prism • Optelec • Kindle Paper White/I Pad • Android/IOS Technology is best known for accessibility for persons with Low Vision (Visually Impaired). • Angel Player/I-Pods. • Talking calculator • Signature Guide • Wrist Watch-Tata • General table lamp • Tactile diagrams • Tactile stickers • Tactile flooring
3	<p>Carry out weaving & twining of bamboo slivers to achieve the final product as per requirement</p> <p>Theory Duration</p>	<ul style="list-style-type: none"> • Take specific type (based on width & length) of bamboo slivers suitable for preparing the two-dimensional base structure. • Plan out the base & fix it (specifically for round base) to obtain a rigid structure. 	<p>Laptop, white board, marker, projector, PPTs, Handbook, Video, bamboo slivers, threads for twinning, scissors, trimmer</p>	<p>These tools are may be used during the different jobs:</p> <ul style="list-style-type: none"> • Clear View+ Speech • ZoomEx • Kurzweil • ABBY Fine Reader • Tesseract

	<p>(hh:mm) 15:00</p> <p>Practical Duration (hh:mm) 40:00</p> <p>Corresponding NOS</p> <p>Code HCS/N8712</p>	<ul style="list-style-type: none"> Ensure that the base structure is fixed in a proper manner before weaving bamboo slivers on to the base structure. Make the two-dimensional bamboo sliver base according to required design & pattern. Ask questions to obtain more information on tasks when the instructions you have are unclear. To be able to work according to specified shape of bamboo basket. Check that the materials to be used are free from faults. Do basic weaving in the given structure/frame. Analyze and maintain uniform gap between the slivers as per the given specification. Analyze and maintain compactness of the sliver to ensure rigidity of the structure. Analyze and carry out the bending wherever required according to the shape & size of the product to be achieved. Analyze and maintain quality in giving shapes. Ensure proper handling in making the basketry product to avoid any breakage. Detect faults & defects. Solve & rectify the faults 		<ul style="list-style-type: none"> Non-Visual Desktop Access (NVDA) Job Access with Speech (JAWS) System Access to Go(SATAGO) Voiceover Talkback, Nuance Talks and Mobile Speak ORCA Windows Magnifier Magic Screen Magnification Zoom Text Supernova Screen Reader and Magnifier DAISY Onyx Topaz Prism Optelec Kindle Paper White/I Pad Android/IOS Technology is best known for accessibility for persons with Low Vision (Visually Impaired). Angel Player/I-Pods. Talking calculator Signature Guide Wrist Watch-Tata General table lamp Tactile diagrams Tactile stickers Tactile flooring
4	<p>Carry out finishing, varnishing, drying & storage of bamboo basket</p> <p>Theory Duration (hh:mm) 15:00</p> <p>Practical Duration (hh:mm)</p>	<ul style="list-style-type: none"> Appropriate usage of clipping tool. Cut the extra edges neatly to give the fine finished look. Analyze and apply glue to fix the edges. Handle the bamboo basket properly to avoid any breakage. Dispose the waste materials in the approved manner. 	Laptop, white board, marker, projector, PPTs, Handbook, Glue, dry storage area, racks for storage, trimming tools, scissors, varnish, sprayer, brush, thinner, pesticides	<p>These tools are may be used during the different jobs:</p> <ul style="list-style-type: none"> Clear View+ Speech ZoomEx Kurzweil ABBY Fine Reader Tesseract Non-Visual Desktop Access (NVDA) Job Access with Speech (JAWS)

	<p>25:00</p> <p>Corresponding NOS</p> <p>Code HCS/N8713</p>	<ul style="list-style-type: none"> Carry out operations at a rate which maintains workflow. Respond appropriately in case of any errors or faults in the bamboo and other operations. Leave work area safe and secure when work is complete. Maintaining the work place clean. Maintaining sharpness of clipping tool. Take safety precaution while clipping. Check & ensure the quality of the final product based on desired specifications. Maintain the workplace clean Dispose the waste materials safely in approved manner. Take precautions while stacking the lot of basket avoiding any breakage Store the lot of basket in a dry area avoiding direct contact with the ground. 		<ul style="list-style-type: none"> System Access to Go(SATAGO) Voiceover Talkback Nuance Talks and Mobile Speak ORCA Windows Magnifier Magic Screen Magnification Zoom Text Supernova Screen Reader and Magnifier DAISY Onyx Topaz Prism Optelec Kindle Paper White/I Pad Android/IOS Technology is best known for accessibility for persons with Low Vision (Visually Impaired). Angel Player/I-Pods. Talking calculator Signature Guide Wrist Watch-Tata General table lamp Tactile diagrams Tactile stickers Tactile flooring
5	<p>Contribute to achieve quality in bamboo basket making</p> <p>Theory Duration (hh:mm) 08:00</p> <p>Practical Duration (hh:mm) 22:00</p> <p>Corresponding NOS</p>	<ul style="list-style-type: none"> Take the necessary action when materials do not conform to quality standards Report and replace identified faulty materials and component parts which do not meet specification Identify modifiable defects and rework on them Carry out work safely and at a rate which maintains work flow Report to the responsible person when the work flow of other production areas disrupts work 	<p>Laptop, white board, marker, projector, Sand paper, paint, thread of different strengths and colour, trimming tool, cutter/ scissors, scale, measuring tape, cutting table</p>	<p>These tools are may be used during the different jobs:</p> <ul style="list-style-type: none"> Clear View+ Speech ZoomEx Kurzweil ABBY Fine Reader Tesseract Non-Visual Desktop Access (NVDA) Job Access with Speech (JAWS) System Access to Go(SATAGO) Voiceover Talkback

	<p>Code HCS/N 8714</p>	<ul style="list-style-type: none"> Carry out quality checks at specified intervals according to instructions Apply the allowed tolerances Identify faults and take appropriate action for rectification Maintain the required productivity and quality levels 		<ul style="list-style-type: none"> Nuance Talks and Mobile Speak ORCA Windows Magnifier Magic Screen Magnification Zoom Text Supernova Screen Reader and Magnifier DAISY Onyx Topaz Prism Optelec Kindle Paper White/I Pad Android/IOS Technology is best known for accessibility for persons with Low Vision (Visually Impaired). Angel Player/I-Pods. Talking calculator Signature Guide Wrist Watch-Tata General table lamp Tactile diagrams Tactile stickers Tactile flooring
6	<p>Working in a team</p> <p>Theory Duration (hh:mm) 04:00</p> <p>Practical Duration (hh:mm) 14:00</p> <p>Corresponding NOS Code HCS/N 9908</p>	<ul style="list-style-type: none"> Be accountable to one's own role in whole process of developing product Perform all roles with full responsibility Be effective and efficient at workplace Properly communicate about organization policies Talk politely with other team members and colleagues Adjust in different work situations Give due importance to others' point of view Avoid conflicting situations Develop new ideas for work procedures 	Laptop, white board, marker, projector, PPTs	<p>These tools are may be used during the different jobs:</p> <ul style="list-style-type: none"> Clear View+ Speech ZoomEx, Kurzweil, ABBY Fine Reader Tesseract Non-Visual Desktop Access (NVDA) Job Access with Speech (JAWS) System Access to Go(SATAGO) Voiceover Talkback Nuance Talks and Mobile Speak ORCA Windows Magnifier Magic Screen Magnification

				<p>Zoom Text</p> <ul style="list-style-type: none"> • Supernova Screen Reader and Magnifier • DAISY • Onyx • Topaz, Prism • Optelec • Kindle Paper White/I Pad • Android/IOS Technology is best known for accessibility for persons with Low Vision (Visually Impaired). • Angel Player/I-Pods. • Talking calculator • Signature Guide • Wrist Watch-Tata • General table lamp • Tactile diagrams • Tactile stickers • Tactile flooring
7	<p>Maintain work area and tools</p> <p>Theory Duration (hh:mm) 04:00</p> <p>Practical Duration (hh:mm) 14:00</p> <p>Corresponding NOS</p> <p>Code HCS/N9912</p>	<ul style="list-style-type: none"> • Handle materials and tools safely and correctly • Use materials to minimize waste • Maintain a clean and hazard free working area • Maintain the tools • Carry out maintenance and/or cleaning within one's responsibility • Report damaged tools & materials • Work in a comfortable position with the correct posture • Dispose of waste safely in the designated location • Store cleaning equipment safely after use • Carry out cleaning according to schedules and limits of responsibility 	<p>Laptop, white board, marker, projector, Protective gears like goggles, mask, gloves. Cleaning tools, electricity tester, accident report sheet</p>	<p>These tools are may be used during the different jobs:</p> <ul style="list-style-type: none"> • Clear View+ Speech • ZoomEx • Kurzweil • ABBY Fine Reader • Tesseract • Non-Visual Desktop Access (NVDA) • Job Access with Speech (JAWS) • System Access to Go(SATAGO) • Voiceover • Talkback • Nuance Talks and Mobile Speak • ORCA • Windows Magnifier • Magic Screen Magnification • Zoom Text • Supernova Screen Reader and Magnifier • DAISY • Onyx • Topaz • Prism

				<ul style="list-style-type: none"> • Optelec • Kindle Paper White/I Pad • Android/IOS Technology is best known for accessibility for persons with Low Vision (Visually Impaired). • Angel Player/I-Pods. • Talking calculator • Signature Guide • Wrist Watch-Tata • General table lamp • Tactile diagrams • Tactile stickers • Tactile flooring
8	<p>Maintain health, safety and security at workplace</p> <p>Theory Duration (hh:mm) 08:00</p> <p>Practical Duration (hh:mm) 16:00</p> <p>Corresponding NOS</p> <p>Code HCS/N9913</p>	<ul style="list-style-type: none"> • Comply with health and safety related instructions applicable to the workplace • Use and maintain personal protective equipment as per protocol • Carry out own activities in line with approved guidelines and procedures • Maintain a healthy lifestyle and guard against dependency on intoxicants • Follow environment management system related procedures • Report hazards and potential risks/ threats to supervisors or other authorized personnel • Participate in mock drills/ evacuation procedures organized at the workplace • Undertake first aid, fire-fighting and emergency response training, if asked to do so • Take action based on instructions in the event of fire, emergencies or accidents 	Laptop, white board, marker, projector, PPE for chemical work and machining, Fire Extinguisher, First Aid Kit	<p>These tools are may be used during the different jobs:</p> <ul style="list-style-type: none"> • Clear View+ Speech • ZoomEx • Kurzweil • ABBY Fine Reader • Tesseract • Non-Visual Desktop Access (NVDA) • Job Access with Speech (JAWS) • System Access to Go(SATAGO) • Voiceover • Talkback • Nuance Talks and Mobile Speak • ORCA • Windows Magnifier • Magic Screen Magnification • Zoom Text • Supernova Screen Reader and Magnifier • DAISY • Onyx • Topaz • Prism • Optelec • Kindle Paper White/I Pad • Android/IOS Technology is best known for accessibility for persons

				<p>with Low Vision (Visually Impaired).</p> <ul style="list-style-type: none">• Angel Player/I-Pods.• Talking calculator• Signature Guide• Wrist Watch-Tata• General table lamp• Tactile diagrams• Tactile stickers• Tactile flooring
	<p>Total Duration</p> <p>Theory Duration 74:00</p> <p>Practical Duration 166:00</p>	<p>Unique Equipment Required:</p> <p>Laptop, white board, marker, projector, PPTs, Handbook, Bamboo splits, hand saw, measuring tape, thickness measuring tool, moisture tester, Protective gears like goggles, mask, gloves. Cleaning tools, electricity tester, accident report sheet, bamboo silvers, threads for twinning, scissors, trimmer, Glue, dry storage area, racks for storage, trimming tools, scissors, varnish, sprayer, brush, thinner, pesticides</p>		
<p>Grand Total Course Duration: 240 Hours, 0 Minutes</p> <p>(This syllabus/ curriculum has been approved by Handicrafts and Carpet Sector Skill Council)</p>				

Curriculum Aligned for Persons with Hearing Impairment

Sr. No.	Modul	Key Learning Outcomes	Equipment Required	Disability wise Training Tools with reference to Expository for Each NOS
1	Introduction Theory Duration (hh:mm) 05:00 Practical Duration (hh:mm) 05:00 Corresponding NOS Code Bridge Module	<ul style="list-style-type: none"> Learn about the role of Bamboo Basket Maker in industry. Identify the minimum requirement to become a certified bamboo basket maker. Describe the work area of Bamboo Basket Maker. Identify the opportunities available for Bamboo Basket Maker 	Laptop, PowerPoint & Hand-outs, posters, film clips, white board, marker, projector	Indian Sign Language (ISL) Interpreter for all modules should be mandatory. In addition, the following tools may be used during training: <ul style="list-style-type: none"> Assistive Aid/Service Ai-Live Captions First Captions 2020 Closed Capp Let's Talk Google Now for Android
2	Carry out preparation of bamboo slivers Theory Duration (hh:mm) 15:00 Practical Duration (hh:mm) 30:00 Corresponding NOS Code HCS/N8711	<ul style="list-style-type: none"> Make the bamboo sliver by handling the bamboo split in the right manner. Apply appropriate pressure on the bamboo split by using the hand saw to get the desired thickness of bamboo sliver. Make the bamboo sliver of the desired size from the splits. Measure & maintain the uniformity of the sliver to be achieved. Minimize and dispose the waste materials in the approved manner. Take safety precautions while drawing out the sliver. Identify and segregate the usable and the disposable bamboo slivers based on width, thickness, strength and color. Ensure uniform and complete drying. Minimize and dispose the waste materials in the approved manner. Take appropriate amount 	Laptop, white board, marker, projector, PPTs, Handbook, Bamboo splits, hand saw, measuring tape, thickness measuring tool, moisture tester	Indian Sign Language (ISL) Interpreter for all modules should be mandatory. In addition, the following tools may be used during training: <ul style="list-style-type: none"> Assistive Aid/Service Ai-Live Captions First Captions 2020 Closed Capp Let's Talk Google Now for Android

		<ul style="list-style-type: none"> (weight/number of pieces as per market demand) of bamboo slivers from the bulk lot. Undertake precautions while storage to avoid moisture 		
3	<p>Carry out weaving & twining of bamboo slivers to achieve the final product as per requirement</p> <p>Theory Duration (hh:mm) 15:00</p> <p>Practical Duration (hh:mm) 40:00</p> <p>Corresponding NOS</p> <p>Code HCS/N8712</p>	<ul style="list-style-type: none"> Take specific type (based on width & length) of bamboo slivers suitable for preparing the two-dimensional base structure. Plan out the base & fix it (specifically for round base) to obtain a rigid structure. Ensure that the base structure is fixed in a proper manner before weaving bamboo slivers on to the base structure. Make the two-dimensional bamboo sliver base according to required design & pattern. Ask questions to obtain more information on tasks when the instructions you have are unclear. To be able to work according to specified shape of bamboo basket. Check that the materials to be used are free from faults. Do basic weaving in the given structure/frame. Analyze and maintain uniform gap between the slivers as per the given specification. Analyze and maintain compactness of the sliver to ensure rigidity of the structure. Analyze and carry out the bending wherever required according to the shape & size of the product to be achieved. Analyze and maintain quality in giving shapes. Ensure proper handling in making the basketry product to avoid any breakage. Detect faults & defects. Solve & rectify the faults 	<p>Laptop, white board, marker, projector, PPTs, Handbook, Video, bamboo slivers, threads for twinning, scissors, trimmer</p>	<p>Indian Sign Language (ISL) Interpreter for all modules should be mandatory. In addition, the following tools may be used during training:</p> <ul style="list-style-type: none"> Assistive Aid/Service Ai-Live Captions First Captions 2020 Closed Capp Let's Talk Google Now for Android

4	<p>Carry out finishing, varnishing, drying & storage of bamboo basket</p> <p>Theory Duration (hh:mm) 15:00</p> <p>Practical Duration (hh:mm) 25:00</p> <p>Corresponding NOS Code HCS/N8713</p>	<ul style="list-style-type: none"> • Appropriate usage of clipping tool. • Cut the extra edges neatly to give the fine finished look. • Analyze and apply glue to fix the edges. • Handle the bamboo basket properly to avoid any breakage. • Dispose the waste materials in the approved manner. • Carry out operations at a rate which maintains workflow. • Respond appropriately in case of any errors or faults in the bamboo and other operations. • Leave work area safe and secure when work is complete. • Maintaining the work place clean. • Maintaining sharpness of clipping tool. • Take safety precaution while clipping. • Check & ensure the quality of the final product based on desired specifications. • Maintain the workplace clean • Dispose the waste materials safely in approved manner. • Take precautions while stacking the lot of basket avoiding any breakage • Store the lot of basket in a dry area avoiding direct contact with the ground. 	<p>Laptop, white board, marker, projector, PPTs, Handbook, Glue, dry storage area, racks for storage, trimming tools, scissors, varnish, sprayer, brush, thinner, pesticides</p>	<p>Indian Sign Language (ISL) Interpreter for all modules should be mandatory. In addition, the following tools may be used during training:</p> <ul style="list-style-type: none"> • Assistive Aid/Service • Ai-Live • Captions First • Captions 2020 • Closed Capp • Let's Talk • Google Now for Android
5	<p>Contribute to achieve quality in bamboo basket making</p> <p>Theory Duration (hh:mm) 8:00</p> <p>Practical Duration (hh:mm) 22:00</p>	<ul style="list-style-type: none"> • Take the necessary action when materials do not conform to quality standards • Report and replace identified faulty materials and component parts which do not meet specification • Identify modifiable defects and rework on them • Carry out work safely and at a rate which maintains work flow • Report to the responsible person when the work flow of other production areas disrupts work 	<p>Laptop, white board, marker, projector, Sand paper, paint, thread of different strengths and colour, trimming tool, cutter/ scissors, scale, measuring tape, cutting table</p>	<p>Indian Sign Language (ISL) Interpreter for all modules should be mandatory. In addition, the following tools may be used during training:</p> <ul style="list-style-type: none"> • Assistive Aid/Service • Ai-Live • Captions First • Captions 2020 • Closed Capp • Let's Talk • Google Now for Android

	Corresponding NOS Code HCS/N 8714	<ul style="list-style-type: none"> Carry out quality checks at specified intervals according to instructions Apply the allowed tolerances Identify faults and take appropriate action for rectification Maintain the required productivity and quality levels 		
6	Working in a team Theory Duration (hh:mm) 04:00 Practical Duration (hh:mm) 14:00 Corresponding NOS Code HCS/N 9908	<ul style="list-style-type: none"> Be accountable to one's own role in whole process of developing product Perform all roles with full responsibility Be effective and efficient at workplace Properly communicate about organization policies Talk politely with other team members and colleagues Adjust in different work situations Give due importance to others' point of view Avoid conflicting situations Develop new ideas for work procedures 	Laptop, white board, marker, projector, PPTs	Indian Sign Language (ISL) Interpreter for all modules should be mandatory. In addition, the following tools may be used during training: <ul style="list-style-type: none"> Assistive Aid/Service Ai-Live Captions First Captions 2020 Closed Capp Let's Talk Google Now for Android
7	Maintain work area and tools Theory Duration (hh:mm) 4:00 Practical Duration (hh:mm) 14:00 Corresponding NOS Code HCS/N9912	<ul style="list-style-type: none"> Handle materials and tools safely and correctly Use materials to minimize waste Maintain a clean and hazard free working area Maintain the tools Carry out maintenance and/or cleaning within one's responsibility Report damaged tools & materials Work in a comfortable position with the correct posture Dispose of waste safely in the designated location Store cleaning equipment safely after use Carry out cleaning according to schedules and limits of responsibility 	Laptop, white board, marker, projector, Protective gears like goggles, mask, gloves. Cleaning tools, electricity tester, accident report sheet	Indian Sign Language (ISL) Interpreter for all modules should be mandatory. In addition, the following tools may be used during training: <ul style="list-style-type: none"> Assistive Aid/Service Ai-Live Captions First Captions 2020 Closed Capp Let's Talk Google Now for Android
8	Maintain health, safety and security at workplace	Comply with health and safety related instructions applicable to the workplace	Laptop, white board, marker, projector, PPE for chemical work and machining,	Indian Sign Language (ISL) Interpreter for all modules should be mandatory. In addition,

	<p>Theory Duration (hh:mm) 8:00</p> <p>Practical Duration (hh:mm) 16:00</p> <p>Corresponding NOS</p> <p>Code HCS/N9913</p>	<p>Use and maintain personal protective equipment as per protocol</p> <p>Carry out own activities in line with approved guidelines and procedures</p> <p>Maintain a healthy lifestyle and guard against dependency on intoxicants</p> <p>Follow environment management system related procedures</p> <p>Report hazards and potential risks/ threats to supervisors or other authorized personnel</p> <p>Participate in mock drills/ evacuation procedures organized at the workplace</p> <p>Undertake first aid, fire-fighting and emergency response training, if asked to do so</p> <p>Take action based on instructions in the event of fire, emergencies or accidents</p>	<p>Fire Extinguisher, First Aid Kit</p>	<p>the following tools may be used during training:</p> <ul style="list-style-type: none"> Assistive Aid/Service Ai-Live Captions First Captions 2020 Closed Capp Let's Talk Google Now for Android
	<p>Total Duration</p> <p>Theory Duration 74:00</p> <p>Practical Duration 166:00</p>	<p>Unique Equipment Required:</p> <p>Laptop, white board, marker, projector, PPTs, Handbook, Bamboo splits, hand saw, measuring tape, thickness measuring tool, moisture tester, Protective gears like goggles, mask, gloves. Cleaning tools, electricity tester, accident report sheet, bamboo silvers, threads for twinning, scissors, trimmer, Glue, dry storage area, racks for storage, trimming tools, scissors, varnish, sprayer, brush, thinner, pesticides</p>		<p>In such NOSs where specific requirements have not been indicated will need value addition by using these tools which are mentioned with NOSs and sign language interpreter during the training programme.</p> <p>ISL Interpreter for all modules will be mandatory.</p>
<p>Grand Total Course Duration: 240 Hours, 0 Minutes (This syllabus/ curriculum has been approved by <u>Handicrafts and Carpet Sector Skill Council</u>)</p>				

Curriculum Aligned for persons with Locomotor Disability

Sr. No.	Modul	Key Learning Outcomes	Equipment Required	Disability wise Training Tools with reference to Expository for Each NOS
1	Introduction Theory Duration (hh:mm) 05:00 Practical Duration (hh:mm) 05:00 Corresponding NOS Code Bridge Module	<ul style="list-style-type: none"> Learn about the role of Bamboo Basket Maker in industry. Identify the minimum requirement to become a certified bamboo basket maker. Describe the work area of Bamboo Basket Maker. Identify the opportunities available for Bamboo Basket Maker 	Laptop, PowerPoint & Hand-outs, posters, film clips, white board, marker, projector	These tools may be used during the different jobs: <ul style="list-style-type: none"> Computer Laptop iPad Modify Chair/seating arrangement Need based modification in working environment Need based modified equipment Ease of Access Centre Sticky Keys On the screen Keyboard One-Handed Keyboard Foot Pedals Access Switches Wheel Chair Walker
2	Carry out preparation of bamboo slivers Theory Duration (hh:mm) 15:00 Practical Duration (hh:mm) 30:00 Corresponding NOS Code HCS/N8711	<ul style="list-style-type: none"> Make the bamboo sliver by handling the bamboo split in the right manner. Apply appropriate pressure on the bamboo split by using the hand saw to get the desired thickness of bamboo sliver. Make the bamboo sliver of the desired size from the splits. Measure & maintain the uniformity of the sliver to be achieved. Minimize and dispose the waste materials in the approved manner. Take safety precautions while drawing out the sliver. 	Laptop, white board, marker, projector, PPTs, Handbook, Bamboo splits, hand saw, measuring tape, thickness measuring tool, moisture tester	These tools may be used during the different jobs: <ul style="list-style-type: none"> Computer Laptop iPad Modify Chair/seating arrangement Need based modification in working environment Need based modified equipment Ease of Access Centre Sticky Keys

		<ul style="list-style-type: none"> Identify and segregate the usable and the disposable bamboo slivers based on width, thickness, strength and color. Ensure uniform and complete drying. Minimize and dispose the waste materials in the approved manner. Take appropriate amount (weight/number of pieces as per market demand) of bamboo slivers from the bulk lot. Undertake precautions while storage to avoid moisture 		<ul style="list-style-type: none"> On the screen Keyboard One-Handed Keyboard Foot Pedals Access Switches Wheel Chair Walker
3	<p>Carry out weaving & twining of bamboo slivers to achieve the final product as per requirement</p> <p>Theory Duration (hh:mm) 15:00</p> <p>Practical Duration (hh:mm) 40:00</p> <p>Corresponding NOS</p> <p>Code HCS/N8712</p>	<ul style="list-style-type: none"> Take specific type (based on width & length) of bamboo slivers suitable for preparing the two-dimensional base structure. Plan out the base & fix it (specifically for round base) to obtain a rigid structure. Ensure that the base structure is fixed in a proper manner before weaving bamboo slivers on to the base structure. Make the two-dimensional bamboo sliver base according to required design & pattern. Ask questions to obtain more information on tasks when the instructions you have are unclear. To be able to work according to specified shape of bamboo basket. Check that the materials to be used are free from faults. Do basic weaving in the given structure/frame. Analyze and maintain uniform gap between the slivers as per the given specification. Analyze and maintain compactness of 	Laptop, white board, marker, projector, PPTs, Handbook, Video, bamboo slivers, threads for twinning, scissors, trimmer	<p>These tools may be used during the different jobs:</p> <ul style="list-style-type: none"> Computer Laptop iPad Modify Chair/seating arrangement Need based modification in working environment Need based modified equipment Ease of Access Centre Sticky Keys On the screen Keyboard One-Handed Keyboard Foot Pedals Access Switches Wheel Chair Walker

		<ul style="list-style-type: none"> the sliver to ensure rigidity of the structure. Analyze and carry out the bending wherever required according to the shape & size of the product to be achieved. Analyze and maintain quality in giving shapes. Ensure proper handling in making the basketry product to avoid any breakage. Detect faults & defects. Solve & rectify the faults 		
4	<p>Carry out finishing, varnishing, drying & storage of bamboo basket</p> <p>Theory Duration (hh:mm) 15:00</p> <p>Practical Duration (hh:mm) 25:00</p> <p>Corresponding NOS</p> <p>Code HCS/N8713</p>	<ul style="list-style-type: none"> Appropriate usage of clipping tool. Cut the extra edges neatly to give the fine finished look. Analyze and apply glue to fix the edges. Handle the bamboo basket properly to avoid any breakage. Dispose the waste materials in the approved manner. Carry out operations at a rate which maintains workflow. Respond appropriately in case of any errors or faults in the bamboo and other operations. Leave work area safe and secure when work is complete. Maintaining the work place clean. Maintaining sharpness of clipping tool. Take safety precaution while clipping. Check & ensure the quality of the final product based on desired specifications. Maintain the workplace clean Dispose the waste materials safely in approved manner. Take precautions while stacking the lot of basket avoiding any breakage 	Laptop, white board, marker, projector, PPTs, Handbook, Glue, dry storage area, racks for storage, trimming tools, scissors, varnish, sprayer, brush, thinner, pesticides	<p>These tools may be used during the different jobs:</p> <ul style="list-style-type: none"> Computer Laptop iPad Modify Chair/seating arrangement Need based modification in working environment Need based modified equipment Ease of Access Centre Sticky Keys On the screen Keyboard One-Handed Keyboard Foot Pedals Access Switches Wheel Chair Walker

		<ul style="list-style-type: none"> Store the lot of basket in a dry area avoiding direct contact with the ground. 		
5	<p>Contribute to achieve quality in bamboo basket making</p> <p>Theory Duration (hh:mm) 08:00</p> <p>Practical Duration (hh:mm) 22:00</p> <p>Corresponding NOS</p> <p>Code HCS/N 8714</p>	<ul style="list-style-type: none"> Take the necessary action when materials do not conform to quality standards Report and replace identified faulty materials and component parts which do not meet specification Identify modifiable defects and rework on them Carry out work safely and at a rate which maintains work flow Report to the responsible person when the work flow of other production areas disrupts work Carry out quality checks at specified intervals according to instructions Apply the allowed tolerances Identify faults and take appropriate action for rectification Maintain the required productivity and quality levels 	Laptop, white board, marker, projector, Sand paper, paint, thread of different strengths and colour, trimming tool, cutter/ scissors, scale, measuring tape, cutting table	<p>These tools may be used during the different jobs:</p> <ul style="list-style-type: none"> Computer Laptop iPad Modify Chair/seating arrangement Need based modification in working environment Need based modified equipment Ease of Access Centre Sticky Keys On the screen Keyboard One-Handed Keyboard Foot Pedals Access Switches Wheel Chair Walker
6	<p>Working in a team</p> <p>Theory Duration (hh:mm) 04:00</p> <p>Practical Duration (hh:mm) 14:00</p> <p>Corresponding NOS Code HCS/N 9908</p>	<ul style="list-style-type: none"> Be accountable to one's own role in whole process of developing product Perform all roles with full responsibility Be effective and efficient at workplace Properly communicate about organization policies Talk politely with other team members and colleagues Adjust in different work situations Give due importance to others' point of view Avoid conflicting situations Develop new ideas for work procedures 	Laptop, white board, marker, projector, PPTs	<p>These tools may be used during the different jobs:</p> <ul style="list-style-type: none"> Computer Laptop iPad Modify Chair/seating arrangement Need based modification in working environment Need based modified equipment Ease of Access Centre Sticky Keys On the screen Keyboard One-Handed Keyboard

				<ul style="list-style-type: none"> • Foot Pedals • Access Switches • Wheel Chair • Walker
7	<p>Maintain work area and tools</p> <p>Theory Duration (hh:mm) 04:00</p> <p>Practical Duration (hh:mm) 14:00</p> <p>Corresponding NOS</p> <p>Code HCS/N9912</p>	<ul style="list-style-type: none"> • Handle materials and tools safely and correctly • Use materials to minimize waste • Maintain a clean and hazard free working area • Maintain the tools • Carry out maintenance and/or cleaning within one's responsibility • Report damaged tools & materials • Work in a comfortable position with the correct posture • Dispose of waste safely in the designated location • Store cleaning equipment safely after use • Carry out cleaning according to schedules and limits of responsibility 	Laptop, white board, marker, projector, Protective gears like goggles, mask, gloves. Cleaning tools, electricity tester, accident report sheet	<p>These tools may be used during the different jobs:</p> <ul style="list-style-type: none"> • Computer • Laptop • iPad • Modify Chair/seating arrangement • Need based modification in working environment • Need based modified equipment • Ease of Access Centre • Sticky Keys • On the screen Keyboard • One-Handed Keyboard • Foot Pedals • Access Switches • Wheel Chair • Walker
8	<p>Maintain health, safety and security at workplace</p> <p>Theory Duration (hh:mm) 08:00</p> <p>Practical Duration (hh:mm) 16:00</p> <p>Corresponding NOS</p> <p>Code HCS/N9913</p>	<p>Comply with health and safety related instructions applicable to the workplace</p> <p>Use and maintain personal protective equipment as per protocol</p> <p>Carry out own activities in line with approved guidelines and procedures</p> <p>Maintain a healthy lifestyle and guard against dependency on intoxicants</p> <p>Follow environment management system related procedures</p> <p>Report hazards and potential risks/ threats to supervisors or other authorized personnel</p>	Laptop, white board, marker, projector, PPE for chemical work and machining, Fire Extinguisher, First Aid Kit	<p>These tools may be used during the different jobs:</p> <ul style="list-style-type: none"> • Computer • Laptop • iPad • Modify Chair/seating arrangement • Need based modification in working environment • Need based modified equipment • Ease of Access Centre • Sticky Keys • On the screen Keyboard

		Participate in mock drills/evacuation procedures organized at the workplace Undertake first aid, fire-fighting and emergency response training, if asked to do so Take action based on instructions in the event of fire, emergencies or accidents		<ul style="list-style-type: none">• One-Handed Keyboard• Foot Pedals• Access Switches• Wheel Chair• Walker
	Total Duration Theory Duration 74:00 Practical Duration 166:00	Unique Equipment Required: Laptop, white board, marker, projector, PPTs, Handbook, Bamboo splits, hand saw, measuring tape, thickness measuring tool, moisture tester, Protective gears like goggles, mask, gloves. Cleaning tools, electricity tester, accident report sheet, bamboo silvers, threads for twinning, scissors, trimmer, Glue, dry storage area, racks for storage, trimming tools, scissors, varnish, sprayer, brush, thinner, pesticides		
	Grand Total Course Duration: 240 Hours, 0 Minutes (This syllabus/ curriculum has been approved by Handicrafts and Carpet Sector Skill Council)			

**Trainer Prerequisites for Job role: “Bamboo Basket Maker” mapped to Qualification Pack:
“PWD/HCS/Q8704, v1.0”**

Trainer Prerequisites for Blindness

Sr. No.	Area	Details
1	Description	A bamboo Basket Maker is the one who prepares the bamboo slivers from bamboo split and makes the basket of desired shape & size by interlacing the slivers.
2	Personal Attributes	A Bamboo Basket Maker should have good eyesight, hand-eye coordination and vision (including near vision, distance vision, colour vision, peripheral vision, depth perception and ability to change focus).
3	Minimum Educational Qualifications	10 th Pass
4a	Domain Certification	Certified for Job Role: “ <u>Bamboo Basket Maker</u> ” mapped to QP: “ <u>HCS/Q8704, 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: “MEP/Q0102”. Minimum accepted % as per respective SSC guidelines is 80%.
4c	Disability Specific Top Up Module	The Inclusive Trainer should be certified in Disability Specific Top Up Training conducted by SCPwD with minimum qualifying score of 80% as per SCPwD guidelines.
5	Experience	<ul style="list-style-type: none"> • Total 3 Years’ experience, • 2 Years of sector-specific experience, • Min. 1 year of teaching experience

Trainer Prerequisites for Low Vision

Sr. No.	Area	Details
1	Description	A bamboo Basket Maker is the one who prepares the bamboo slivers from bamboo split and makes the basket of desired shape & size by interlacing the slivers.
2	Personal Attributes	A Bamboo Basket Maker should have good eyesight, hand-eye coordination and vision (including near vision, distance vision, colour vision, peripheral vision, depth perception and ability to change focus).
3	Minimum Educational Qualifications	10th pass
4a	Domain Certification	Certified for Job Role: “Bamboo Basket Maker” mapped to QP: “HCS/Q8704, v1.0”. Minimum accepted score is 80%
4b	Platform Certification	Recommended that the Trainer is certified for the Job Role: “Trainer”, mapped to the Qualification Pack: “MEP/Q0102”. Minimum accepted % as per respective SSC guidelines is 80%.
4c	Disability Specific Top Up Module	The Inclusive Trainer should be certified in Disability Specific Top Up Training conducted by SCPwD with minimum qualifying score of 80% as per SCPwD guidelines.
5	Experience	<ul style="list-style-type: none"> • Total 3 Years’ experience, • 2 Years of sector-specific experience, • Min. 1 year of teaching experience

Trainer Prerequisites for Hearing Impairment

Sr. No.	Area	Details
1	Description	A bamboo Basket Maker is the one who prepares the bamboo slivers from bamboo split and makes the basket of desired shape & size by interlacing the slivers.
2	Personal Attributes	A Bamboo Basket Maker should have good eyesight, hand-eye coordination and vision (including near vision, distance vision, colour vision, peripheral vision, depth perception and ability to change focus).
3	Minimum Educational Qualifications	10 th pass
4a	Domain Certification	Certified for Job Role: “Bamboo Basket Maker” mapped to QP: “HCS/Q8704_v1.0”. Minimum accepted score is 80%
4b	Platform Certification	Recommended that the Trainer is certified for the Job Role: “Trainer”, mapped to the Qualification Pack: “MEP/Q0102”. Minimum accepted % as per respective SSC guidelines is 80%.
4c	Disability Specific Top Up Module	The Inclusive Trainer should be certified in Disability Specific Top Up Training conducted by SCPwD with minimum qualifying score of 80% as per SCPwD guidelines.
4d	Specific Requirement for persons with Hearing Impairment	The Indian sign language interpreter should be mandatory during the training, counselling and placement cell for persons with hearing impairment
5	Experience	<ul style="list-style-type: none"> • Total 3 Years' experience, • 2 Years of sector-specific experience, • Min. 1 year of teaching experience

Trainer Prerequisites for Locomotor Disability

Sr. No.	Area	Details
1	Description	A bamboo Basket Maker is the one who prepares the bamboo slivers from bamboo split and makes the basket of desired shape & size by interlacing the slivers.
2	Personal Attributes	A Bamboo Basket Maker should have good eyesight, hand-eye coordination and vision (including near vision, distance vision, colour vision, peripheral vision, depth perception and ability to change focus).
3	Minimum Educational Qualifications	10 th pass
4a	Domain Certification	Certified for Job Role: " <u>Bamboo Basket Maker</u> " mapped to QP: " <u>HCS/Q8704, 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: "MEP/Q0102". Minimum accepted % as per respective SSC guidelines is 80%.
4c	Disability Specific Top Up Module	The Inclusive Trainer should be certified in Disability Specific Top Up Training conducted by SCPwD with minimum qualifying score of 80% as per SCPwD guidelines.
5	Experience	<ul style="list-style-type: none"> • Total 3 Years' experience, • 2 Years of sector-specific experience, • Min. 1 year of teaching experience

Annexure: Assessment Criteria

CRITERIA FOR ASSESSMENT OF TRAINEES

Job Role: Bamboo Basket Maker

Qualification Pack: PWD/HCS/Q8704

Sector Skill Council: Skill Council for Persons with Disability & Handicrafts & Carpets

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 center (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 criterion
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.

		Marks Allocated			
		Total Marks 700	Out of	Theory	Skills Practical
1. HCS/N 8711 (Carry out preparation of bamboo slivers)	PC1. Appropriately use the Hand Saw.	100	7	2	5
	PC2. Make the bamboo sliver by handling the bamboo split in the right manner.		7	2	5
	PC3. Apply appropriate pressure on the bamboo split by using the hand saw to get the desired thickness of Bamboo sliver.		7	3	4
	PC4. Make the Bamboo sliver of the desired size from the splits.		7	3	4
	PC5. Measure & maintain the uniformity of the sliver to be achieved.		7	3	4
	PC6. Minimise and dispose the waste materials in the approved manner.		7	3	4
	PC7. Carry out operations at a rate which maintains workflow.		7	3	4
	PC8. Respond appropriately in case of any errors or faults in the bamboo and other operations.		5	2	3
	PC9. Leave work area safe and secure when work is complete.		7	3	4
	PC10. Maintain the sharpness of handsaw.		7	3	4
	PC11. Take safety precautions while drawing out the sliver.		7	3	4
	PC12. Identify and segregate the usable and the disposable bamboo slivers based on width, thickness, strength and colour.		5	2	3
	PC13. Ensure uniform and complete drying.		5	2	3
	PC14. Minimise and dispose the waste materials in the approved manner.		5	2	3
	PC15. Take appropriate amount (weight/number of pieces as per market demand) of bamboo slivers from the bulk lot.		5	2	3
	PC16. Undertake precautions while storage to avoid moisture.		5	2	3
		Total	100	40	60

2. HCS/N 8712 (Carry out weaving & twining of bamboo slivers to achieve the final product as per requirement)	PC1. Take specific type (based on width & length) of bamboo slivers suitable for preparing the two-dimensional base structure.	100	7	2	5
	PC2. Plan out the base & fix it (specifically for round base) to obtain a rigid structure.		7	2	5
	PC3. Ensure that the base structure is fixed in a proper manner before weaving bamboo slivers on to the base structure.		7	3	4
	PC4. Make the two-dimensional Bamboo sliver base according to required design & pattern.		7	3	4
	PC5. Ask questions to obtain more information on tasks when the instructions you have are unclear.		5	2	3
	PC6. To be able to work according to specified shape of Bamboo basket.		5	2	3
	PC7. Check that the materials to be used are free from faults.		5	2	3
	PC8. Conform to company quality standards.		5	2	3
	PC9. Report any damaged work to the responsible person.		5	2	3
	PC10. Leave work area safe and secure when work is complete free from hazards.		5	2	3
	PC11. Take appropriate slivers (based on width & length) for weaving according to shape size, colour & Design pattern required in making specific basketry product.		5	2	3
	PC12. Do basic weaving in the given structure/frame.		5	2	3
	PC13. Analyse and maintain uniform gap between the slivers as per the given specification.		5	2	3
	PC14. Analyse and maintain compactness of the sliver to ensure rigidity of the structure.		5	2	3
	PC15. Analyse and carry out the bending wherever required according to the shape & size of the product to be achieved.		5	2	3
	PC16. Analyse and maintain quality in giving shapes.		5	2	3
	PC17. Ensure proper handling in making the basketry product to avoid any breakage.		4	2	2
	PC18. Detect faults & defects.		4	2	2

	PC19. Solve & rectify the faults		4	2	2
		Total	100	40	60
3. HCS/N 8713 (Finishing, varnishing, drying & storage of bamboo basket)	PC1. Appropriate usage of clipping tool.	100	5	2	3
	PC2. Cut the extra edges neatly to give the fine finished look.		5	2	3
	PC3. Analyse and apply glue to fix the edges.		5	2	3
	PC4. Handle the Bamboo basket properly to avoid any breakage.		5	2	3
	PC5. Dispose the waste materials in the approved manner.		5	2	3
	PC6. Carry out operations at a rate which maintains workflow.		5	2	3
	PC7. Respond appropriately in case of any errors or faults in the bamboo and other operations.		5	2	3
	PC8. Leave work area safe and secure when work is complete.		5	2	3
	PC9. Maintaining the work place clean.		5	2	3
	PC10. Maintaining sharpness of clipping tool.		5	2	3
	PC11. Take safety precaution while clipping.		5	2	3
	PC12. Carry out effective drying of the basket to reduce moisture content.		3	1	2
	PC13. Take precautions while placing the baskets in a dust free area while drying.		5	2	3
	PC14. Handle the brush or sprayer properly.		5	2	3
	PC15. Prepare the solution of Varnish by adding an appropriate amount of thinner.		4	1	3
	PC16. Take appropriate amount of solution to be applied on the Bamboo Basketry product.		4	1	3
	PC17. Apply solution on the bamboo basketry product uniformly.		3	1	2
	PC18. Handle the Basket properly while doing varnishing.		3	1	2
	PC19. Ensure uniform and complete drying in sunlight to avoid stickiness.		3	1	2
	PC20. Check & ensure the quality of the final product based on desired specifications.		3	1	2

	PC21. Maintain the workplace clean		3	1	2
	PC22. Dispose the waste materials safely in approved manner.		3	1	2
	PC23. Take precautions while stacking the lot of basket avoiding any breakage		3	1	2
	PC24. Store the lot of basket in a dry area avoiding direct contact with the ground.		3	1	2
	Total		100	37	63
4. HCS/N 8714 (Contribute to achieve quality bamboo basket making)	PC1. Identify and use raw materials as per the specifications provided	100	10	4	6
	PC2. Take the necessary action when materials do not conform to quality standards		10	4	6
	PC3. Report and replace identified faulty materials and component parts which do not meet specification		10	4	6
	PC4. Identify modifiable defects and rework on them		10	4	6
	PC5. Carry out work safely and at a rate which maintains work flow		10	4	6
	PC6. Report to the responsible person when the work flow of other production areas disrupts work		10	4	6
	PC7. Carry out quality checks at specified intervals according to instructions		10	4	6
	PC8. Apply the allowed tolerances		10	4	6
	PC9. Identify faults and take appropriate action for rectification		10	4	6
	PC10. Maintain the required productivity and quality levels		10	4	6
	Total		100	40	60
5. HCS/N9908 (Working in a team)	PC1. Be accountable to one's own role in whole process of developing product	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 organization's policies		12	4	8
	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
6. 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
	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
7. 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, firefighting and emergency response training, if asked		6	2	4
	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

Accommodation Guidelines recommended for Inclusive Trainers

Persons with Blindness and Low Vision

Characteristics

- The Learning happens through non-visual modes mostly by Touch, hence it is recommended to use real, concrete materials.
- Listening will Include greater use of detailed and descriptive instructions.
- Training which relates to understanding of Smell and Taste real & concrete material should be used e.g. Job Role of Pickle making Technician may include training on smell and taste.

Guidelines for Trainers

- Facilitate the use of existing visual skills wherever/whenever you can by making the candidate sit closer to the board. (with special reference for Persons with Low Vision)
- Appropriate lighting. Use of contrast colors.
- Use specialized material available (Braille, Taylor frame, Math's Kit)
- Use orientation and Mobility training
- Reserve a seat in the front row of the classroom (or, closer to the teacher).
- Keep the passages and available open spaces in the classroom clear.
- When speaking with the VI child specifically, address her/him by name.
- Modify/adapt assignments
- Provide students with tactile graphs and diagrams.
- Keep in mind, there may be instances when the VI student may not have had exposure to the material discussed in class and for which the persons may not have a prior experiences or references (for example, food in altered form: popcorn v/s whole corn, sliced mango v/s the whole fruit/shape; materials and sources: water-ice, vapor; curd-buttermilk; milk-cows), occupations (tailor, doctor, engineer).
- Use educational aids like talking books, tape-recorders, Use of Colour, contrast and texture
- Minimize noise so that students with VI can hear you speak
- When speaking, face the class.
- If you feel the VI student is not attentive, touch her/ him on the shoulder or arm to draw attention; this also helps in indicating to the student that you are including her/him in your instructions and discussions.
- Provide large print, Braille versions when needed so that the VI child can follow the classroom's text-based teaching and lessons along with the sighted peers.
- Use real objects to allow the student to learn and experience
- Provide students with tactile graphs and diagrams where available.
- Consider alternative assignments (as explained in the previous box)

Persons with Hearing Impairment

Characteristics

- Use other senses as mediums of learning. (Use gestures, body language, expressions, lip reading etc.)
- Use adapted material such as visual or sight vocabulary to provide firsthand experience.
- Use assistive devices such as hearing aid, loop system etc.
- Teach how to access sound-based information.

Guidelines for Trainers

- Make sure you are aware of the learners' language abilities and preferred learning style to ensure inclusion into the group.
- When you have a student with HI in the group, reduce background noise or, request for a classroom that is away from noise. Make sure you have the whole group's attention before starting the session.
- Allow HI students to sit where they wish. HI students who can read the lip should sit near the front. (Optimum distance for lip-reading is considered to be about 6 feet.)
- Face the HI student when speaking.
- Use clear speech.
- Make sure the room is well lit to allow the student with HI to see your facial expression, signing and/or lip read.
- Use assistive device where available, to facilitate teaching-learning in the classroom.
- Arrange the classroom so that students can see each other, e.g., organizing the class in a circle or semicircle allows all students to see each other.
- Use shorter sentences, clearer speech.
- Associate words with real objects, pictures; for example, the colour concept
- Use pictures (flash cards), real objects, real experiences, dramatization, and activities.
- You can write key points on the board or chart.
- Encourage other people or staff to develop communication strategies so that they can get into the style of students with HI

Persons with Locomotor Disability

Characteristics

Need specific requirement for a student with impairment to the lower limbs:

- Appropriate/suitable seating if not in a wheelchair;
- Adequate space and height of desk if the student is in a wheelchair;
- Consider alternative to activities involving writing, drawing and other fine motor activities, such as sorting, threading, solving puzzles, etc. for persons with upper limb affected.

Some considerations as the students with physical disabilities may experience limitations in one of the following ways:

- Difficulty in writing
- Sitting at a standard desk or on the floor;
- Participating in activities where tables and instruments are difficult to access
- Movements within the class and within the school;
- Mobility in spaces that are not user friendly for wheelchair.

Guidelines for Trainers

1. Make the classroom accessible.
2. Alternative modes of communicating such as audio recorder, or support for note taking, gestures, pictures, computers may be used.
3. Provide accessible seating and a table in the classroom.
4. Make writers available for written work and for tests and exams.
5. Give additional time for completing assignments/exams

6. Provide a supportive and welcoming environment by sensitizing other students /staff and creating a sense of responsibility in them.
7. should be comfortably seated and with proper posture.
8. Free movement of learners within the class must be ensured.
9. Learners can be shown pictures or other visual cues, concrete objects, a few at a time, for better understanding.
10. Audio books, daisy books or books on computer, as found suitable, can be used for reading. Alternatively, a classmate can read aloud to the child.
11. Make use of computers for teaching learning, if possible.
12. Extra time for writing should be given if the child is able to write on his / her own and there should not be undue emphasis on the quality of writing as long as it is legible.
13. Students can use adapted brushes, modified pencils and thick markers that can be gripped easily, for drawing. Alternatively, the children can use stamping methods or paste cut outs. The books, papers, brushes etc. can be fixed on the table with the help of tape etc. so that they do not slip down.
14. For assessment, have students present the material orally or if required, with the help of a scribe. Use objective type, multiple type questions using yes/no or true/false answer.

