









Model Curriculum

Bamboo Basket Maker

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

Curriculum Aligned

for

Persons with Blindness,

Persons with Low Vision,

Persons with Hearing Impairment

and

Persons with Locomotor Disability





















Table of Content

1.Curriculum	1
Curriculum Aligned for Persons with Blindness	2
Curriculum Aligned for Persons with Low Vision	8
Curriculum Aligned for Persons with Hearing Impairment	16
Curriculum Aligned for Persons with Locomotor Disability	21
2.Trainer Prerequisites	27
Trainer Prerequisites for Blindness	27
Trainer Prerequisites for Low Vision	28
Trainer Prerequisites for Hearing Impairment	29
Trainer Prerequisites for Locomotor Disability	30
3.Annexure: Assessment Criteria	31
4.Accommodation Guidelines for Inclusive Trainer	38
Guidelines for Persons with Blindness and Low Vision	38
Guidelines for Persons with Hearing Impairment	38
Guidelines for Persons with Locomotor Disability	39







ng the skill land

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	· ·				









This Course encompasses 7 out of 7 <u>National Occupational Standard (NOS) of Bamboo Basket Maker</u> <u>Qualification Pack issued by "Handicrafts and Carpet Sector Skill Council"</u> 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	 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: 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 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	 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: 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)









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

Corresponding Minimize and dispose the		
		Voiceover
NOS waste materials in the		Talkback
Code approved manner.		Nuance Talks and
HCS/N8711 • Take safety precautions while		Mobile Speak
drawing out the sliver.		ORCA
Identify and segregate the		 Dolphin Supernova
usable and the disposable		 DAISY
bamboo slivers based on		 Tactile diagrams
width, thickness, strength and		 Tactile stickers
color.		Tactile flooring
Ensure uniform and complete		Tactile marks to
drying.		identify various
Minimize and dispose the		things/devices/Spot
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		
3 Carry out • Take specific type (based	Laptop, white board,	These tools may be used
weaving & on width & length) of	marker, projector,	during the different jobs:
twining of bamboo slivers suitable for	PPTs, Handbook,	Clear View+ Speech
bamboo slivers preparing the two-	Video, bamboo	Zoom Ex
to achieve the dimensional base structure.	silvers, threads for	Kurzweil
	twinning, scissors,	ABBY Fine Reader
per requirement (specifically for round base)	trimmer	Tesseract
to obtain a rigid structure.		Non-Visual Desktop
Theory Duration • Ensure that the base		Access (NVDA)
(hh:mm) structure is fixed in a proper		 Job Access with
15:00 manner before weaving		Speech (JAWS)
bamboo slivers on to the		System Access to Go
Practical base structure.		(SATAGO)
• Make the two-dimensional		Voiceover
(hh:mm) bamboo sliver base according		Talkback
40:00 to required design & pattern.		• Nuance Talks and
Ask questions to obtain more		Mobile Speak
Corresponding information on tasks when the		ORCA
NOS instructions you have are		Dolphin Supernova
Code unclear.		• DAISY
HCS/N8712 • To be able to work according		 Tactile diagrams
to specified shape of bamboo		Tactile stickers
basket.		 Tactile flooring
Check that the materials to be		 Tactile marks to
used are free from faults.		identify various
Do basic weaving in the given		things/devices/Spot
structure/frame.		- '











Analyze and maintain uniform gap between the slivers as per the given specification. Analyze and maintain	
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 Carry out Appropriate usage of clipping Laptop, white b	ooard, These tools may be used
finishing, tool. marker, project	
varnishing,	ok, • Clear View+ Speech
drying & storage give the fine finished look. Glue, dry storage	ge Zoom Ex
• Analyze and apply glue to fix area, racks for	Kurzweil
basket the edges. storage, trimmi	ng
Handle the bamboo basket tools, scissors,	
Theory Duration properly to avoid any varnish, spraye	
(hh:mm) breakage. brush, thinner,	Access (NVDA)
15:00 • Dispose the waste materials pesticides	 Job Access with
in the approved manner.	Speech (JAWS)
Carry out operations at a rate	 System Access to Go
Practical which maintains workflow.	(SATAGO)
Duration	Voiceover
 Respond appropriately in case of any errors or faults in 	Talkback
25:00 the bamboo and other	Nuance Talks and
operations.	Mobile Speak
• Leave work area safe and	ORCA
NOS secure when work is	Dolphin Supernova
Code complete.	 DAISY
HCS/N8713 • Maintaining the work place	 Tactile diagrams
clean.	 Tactile diagrams Tactile stickers
Maintaining sharpness of	 Tactile stickers Tactile flooring
 Maintaining sharphess of clipping tool. 	 Tactile nooring Tactile marks to
Take safety precaution while	identify various
 Take safety precaution while clipping. 	things/devices/Spot
Check & ensure the quality of the final product based on	
desired specifications.	
Maintain the workplace clean	











		1	Diseases the sector of the		l
		•	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	Contribute to	•	Take the necessary action	Laptop, white board,	These tools may be used
	achieve quality in		when materials do not	marker, projector,	during the different jobs:
	bamboo basket		conform to quality standards	Sand paper, paint,	Clear View+ Speech
	making	•	Report and replace identified	thread of different	Zoom Ex
			faulty materials and	strengths and colour,	Kurzweil
	Theory Duration		component parts which do not	trimming tool, cutter/	ABBY Fine Reader
	(hh:mm)		meet specification	scissors, scale,	 Tesseract
	08:00	•	Identify modifiable defects	measuring tape,	 Non-Visual Desktop
	00.00	ľ	and rework on them	cutting table	 Non-Visual Desktop Access (NVDA) Job
				g	. ,
	Practical		Carry out work safely and at a rate which maintains work		Access with Speech
	Duration		flow		(JAWS)
	(hh:mm)				System Access to Go
	22:00	•	Report to the responsible		(SATAGO)
			person when the work flow of		Voiceover
	Corresponding		other production areas		 Talkback
	NOS		disrupts work		 Nuance Talks and
	Code	•	Carry out quality checks at		Mobile Speak
	HCS/N 8714		specified intervals according		ORCA
	1100/1107 14		to instructions		Dolphin Supernova
		•	Apply the allowed tolerances		DAISY
		•	Identify faults and take		 Tactile diagrams
			appropriate action for		Tactile stickers
			rectification		Tactile flooring
		•	Maintain the required		 Tactile marks to
			productivity and quality levels		identify various
					things/devices/Spot
6	Working in a	-	De sessurtable te ancie sur	Laptop, white board,	These tools may be used
0	-	•	Be accountable to one's own		-
	team		role in whole process of	marker, projector, PPTs	during the different jobs:
	Theory Durotion		developing product	F F 1 5	Clear View+ Speech
	Theory Duration	•	Perform all roles with full		Zoom Ex
	(hh:mm)		responsibility		Kurzweil
	04:00	•	Be effective and efficient at		ABBY Fine Reader
	Described		workplace		Tesseract
	Practical	•	Properly communicate about		Non-Visual Desktop
	Duration		organization policies		Access (NVDA) Job
	(hh:mm)	•	Talk politely with other team		Access with Speech
	14:00		members and colleagues		(JAWS)
		•	Adjust in different work		System Access to Go
	Corresponding		situations		(SATAGO)
	NOS Code	•	Give due importance to		Voiceover
	HCS/N 9908		others' point of view		Talkback
	1	1		1	











7 Maintain work area and tools Theory Duration (hh:mm) 04:00 Practical Duration (hh:mm) 14:00 Corresponding NOS Code HCS/N9912	 Avoid conflicting situations Develop new ideas for work procedures 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	 Nuance Talks and Mobile Speak, ORCA Dolphin Supernova DAISY Tactile diagrams Tactile stickers Tactile flooring Tactile flooring Tactile marks to identify various things/devices/Spot These tools may be used during the different jobs: 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 flooring Tactile flooring Tactile marks to identify various things/devices/Spot
8 Maintain health, safety and security at workplace Theory Duration	 Comply with health and safety related instructions applicable to the workplace Use and maintain personal protective equipment as per protocol 	Laptop, white board, marker, projector, PPE for chemical work and machining, Fire Extinguisher, First Aid Kit	 These tools may be used during the different jobs: Clear View+ Speech Zoom Ex Kurzweil ABBY Fine Reader
(hh:mm) 08:00 Practical	 Carry out own activities in line with approved guidelines and procedures Maintain a healthy lifestyle 		 Tesseract Non-Visual Desktop Access (NVDA) Job Access with
Duration (hh:mm)	and guard against dependency on intoxicants		Speech (JAWS)











16:00	Follow environment	System Access to Go				
10.00	management system related	(SATAGO)				
Corresponding	procedures	Voiceover				
NOS	· ·	Talkback				
	Report hazards and potential					
Code	risks/ threats to supervisors or	Nuance Talks and				
HCS/N9913	other	Mobile Speak				
	authorized personnel	ORCA				
	Participate in mock drills/	 Dolphin Supernova 				
	evacuation procedures	DAISY				
	organized at the workplace	Tactile diagram				
	 Undertake first aid, fire- 	Tactile stickers				
	fighting and emergency	Tactile flooring				
	response training, if asked to	Tactile marks to				
	do so	identify various				
	Take action based on	things/devices/Spot				
	instructions in the event of					
	fire, emergencies or					
	accidents					
Total Duration	Unique Equipment Required:					
	Laptop, white board, marker, projector, PPTs, I	Handbook, Bamboo splits, hand saw,				
Theory Duration	measuring tape, thickness measuring tool, moi	sture tester, Protective gears like				
74:00	goggles, mask, gloves. Cleaning tools, electrici	ity tester, accident report sheet,				
	bamboo silvers, threads for twinning, scissors, trimmer, Glue, dry storage area, racks					
Practical	for storage, trimming tools, scissors, varnish, s	prayer, brush, thinner, pesticides				
Duration						
166:00						
Grand Total Course	Grand Total Course Duration: 240 Hours, 0 Minutes					
(This syllabus/ curri	culum has been approved by <u>Handicrafts and C</u>	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
1	Introduction Theory Duration (hh:mm) 05:00 Practical Duration (hh:mm) 05:00 Corresponding NOS Code Bridge Module	 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	Expository for Each NOS These tools are may be used during the different jobs: 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 flooring
2	Carry out preparation of bamboo slivers	Make the bamboo sliver by handling the bamboo split in the right manner.	Laptop, white board, marker,	 These tools are may be used during the different jobs: Clear View+ Speech











	Theory Duration (hh:mm) 15:00 Practical Duration (hh:mm) 30:00 Corresponding NOS Code HCS/N8711	 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 	projector, PPTs, Handbook, Bamboo splits, hand saw, measuring tape, thickness measuring tool, moisture tester	 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
		 per market demand) of bamboo slivers from the bulk lot. Undertake precautions while storage to avoid moisture 		 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	Carry out weaving & twining of bamboo slivers to achieve the final product as per requirement Theory Duration	 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. 	Laptop, white board, marker, projector, PPTs, Handbook, Video, bamboo silvers, threads for twinning, scissors, trimmer	These tools are may be used during the different jobs: Clear View+ Speech ZoomEx Kurzweil ABBY Fine Reader Tesseract









		1			1	
	(hh:mm)	•	Ensure that the base		٠	Non-Visual Desktop
	15:00		structure is fixed in a proper			Access (NVDA)
			manner before weaving		٠	Job Access with Speech
	Practical Duration		bamboo slivers on to the			(JAWS)
	(hh:mm)		base structure.		٠	System Access to
	40:00	•	Make the two-dimensional			Go(SATAGO)
			bamboo sliver base according		٠	Voiceover
	Corresponding		to required design & pattern.		٠	Talkback,
	NOS	•	Ask questions to obtain more		•	Nuance Talks and
	Code		information on tasks when the			Mobile Speak
	HCS/N8712		instructions you have are		•	ORCA
			unclear.		•	Windows Magnifier
		•	To be able to work according		•	Magic Screen
			to specified shape of bamboo			Magnification
			basket.			Zoom Text
		•	Check that the materials to be		•	Supernova Screen
			used are free from faults.			Reader and Magnifier
		•	Do basic weaving in the given		•	DAISY
			structure/frame.		•	Onyx
		•	Analyze and maintain uniform			•
			gap between the slivers as			Topaz Prism
			per the given specification.		•	
					•	Optelec
		•	Analyze and maintain		•	Kindle Paper White/I Pad
			compactness of		٠	Android/IOS Technology
		•	the sliver to ensure rigidity of			is best known for
			the structure.			accessibility for persons
		•	Analyze and carry out the			with Low Vision (Visually
			bending wherever required			Impaired).
			according to the shape & size		٠	Angel Player/I-Pods.
			of the product to be achieved.		٠	Talking calculator
		•	Analyze and maintain quality		٠	Signature Guide
			in giving shapes.		٠	Wrist Watch-Tata
		•	Ensure proper handling in		•	General table lamp
			making the basketry product		•	Tactile diagrams
			to avoid any breakage.		•	Tactile stickers
		•	Detect faults & defects.		•	Tactile flooring
		•	Solve & rectify the faults			
4	Carry out finishing,	•	Appropriate usage of clipping	Laptop, white board,	Th	ese tools are may be used
	varnishing, drying		tool.	marker, projector,		ring the different jobs:
	& storage of	•	Cut the extra edges neatly to	PPTs, Handbook,	•	Clear View+ Speech
	bamboo basket	-	give the fine finished look.	Glue, dry storage	•	ZoomEx
		•	Analyze and apply glue to fix	area, racks for	•	Kurzweil
	Theory Duration		the edges.	storage, trimming	•	ABBY Fine Reader
	(hh:mm)		Handle the bamboo basket	tools, scissors,		Tesseract
	15:00	•		varnish, sprayer,	•	
			properly to avoid any	brush, thinner,	•	Non-Visual Desktop
			breakage.	pesticides		Access (NVDA)
	Practical Duration	•	Dispose the waste materials		•	Job Access with Speech
			in the approved manner.			(JAWS)
	(hh:mm)	I				









	25:00 Corresponding NOS Code HCS/N8713	 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. 		 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
				 General table lamp Tactile diagrams Tactile stickers Tactile flooring
				3
2 k r (((Contribute to achieve quality in bamboo basket making Theory Duration (hh:mm) 08:00 Practical Duration	 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 	Laptop, white board, marker, projector, Sand paper, paint, thread of different strengths and colour, trimming tool, cutter/ scissors, scale, measuring tape, cutting table	 These tools are may be used during the different jobs: Clear View+ Speech ZoomEx Kurzweil ABBY Fine Reader Tesseract Non-Visual Desktop Access (NVDA) Job Access with Speech
	(hh:mm) 22:00 Corresponding NOS	 rate which maintains work flow Report to the responsible person when the work flow of other production areas disrupts work 		 (JAWS) System Access to Go(SATAGO) Voiceover Talkback











	Γ		
	Code HCS/N 8714	 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 	 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 flooring
6	Working in a team Theory Duration (hh:mm) 04:00 Practical Duration (hh:mm) 14:00 Corresponding NOS Code HCS/N 9908	role in whole process of m	 aptop, white board, harker, projector, PTs These tools are may be used during the different jobs: 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









N·S·D·C National Skill Development Corporation

 Safely after use Carry out cleaning according to schedules and limits of responsibility Supernova Screen Reader and Magnifier DAISY Onyx Topaz Prism 	7	Maintain work area and tools Theory Duration (hh:mm) 04:00 Practical Duration (hh:mm) 14:00 Corresponding NOS Code HCS/N9912	to schedules and limits of	Laptop, white board, marker, projector, Protective gears like goggles, mask, gloves. Cleaning tools, electricity tester, accident report sheet	 Magic Screen Magnification Zoom Text Supernova Screen Reader and Magnifier DAISY Onyx Topaz
--	---	---	----------------------------	---	---











				Optelec Kinglis Dener White / Ded
				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	Maintain health,	• Comply with health and safety	Laptop, white board,	These tools are may be used
	safety and security	related instructions applicable	marker, projector,	during the different jobs:
	at workplace	to the workplace	PPE for chemical	Clear View+ Speech
		Use and maintain personal	work and machining,	• ZoomEx
	Theory Duration	protective equipment as per	Fire Extinguisher,	Kurzweil
	(hh:mm)	protocol	First Aid Kit	ABBY Fine Reader
	08:00	 Carry out own activities in line 		Tesseract
		with approved guidelines and		Non-Visual Desktop
	Practical Duration	procedures		Access (NVDA)
	(hh:mm)	Maintain a healthy lifestyle		Job Access with Speech
	16:00	and guard against		(JAWS)
		dependency on intoxicants		System Access to
	Corresponding	Follow environment		Go(SATAGO)
	NOS	management system related		Voiceover
	Code	procedures		Talkback
	HCS/N9913	 Report hazards and potential 		Nuance Talks and
		risks/ threats to supervisors or		Mobile Speak
		other authorized personnel		ORCA
		-		
		Participate in mock drills/ evacuation procedures		Windows Magnifier
		organized at the workplace		Magic Screen
		, i i i i i i i i i i i i i i i i i i i		Magnification Zoom Text
		Undertake first aid, fire-		
		fighting and emergency		Supernova Screen
		response training, if asked to		Reader and Magnifier
		do so		DAISY
		Take action based on instructions in the event of		• Onyx
		instructions in the event of		• Topaz
		fire, emergencies or accidents		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
Total Duration	Unique Equipment Required:		
	Laptop, white board, marker, projecto		•
Theory Duration	measuring tape, thickness measuring		0 00 1
74:00	mask, gloves. Cleaning tools, electric	• •	
Practical Duration	threads for twinning, scissors, trimme		ea, racks for storage, trimming
166:00	tools, scissors, varnish, sprayer, brus	an, unimitier, pesticides	
100.00			
Grand Total Course D	uration: 240 Hours, 0 Minutes		
	lum has been approved by <i>Handicraft</i>	s and Carpet Sector S	Skill Council)











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	 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: • 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	 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. 	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: • Assistive Aid/Service • Ai-Live • Captions First • Captions 2020 • Closed Capp • Let's Talk • Google Now for Android









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

			(weight/number of sizes of sizes		
		•	(weight/number of pieces as per		
			market demand) of bamboo		
			slivers from the bulk lot.		
		•	Undertake precautions while		
			storage to avoid moisture		
3	Carry out weaving	•	Take specific type (based on	Laptop, white board,	Indian Sign Language
	& twining of		width & length) of bamboo	marker, projector,	(ISL) Interpreter for all
	bamboo slivers to		slivers suitable for preparing	PPTs, Handbook,	modules should be
	achieve the final		the two-dimensional base	Video, bamboo	mandatory. In addition,
	product as per		structure.	silvers, threads for	the following tools may be
	requirement	•	Plan out the base & fix it	twinning, scissors,	used during training:
			(specifically for round base) to	trimmer	Assistive
	Theory Duration		obtain a rigid structure.		Aid/Service
	(hh:mm)		Ensure that the base structure		Ai-Live
	15:00	•			Captions First
	10.00		is fixed in a proper manner		•
	Practical Duration		before weaving bamboo slivers		Captions 2020
			on to the base structure.		Closed Capp
	(hh:mm) 40:00	•	Make the two-dimensional		Let's Talk
	40.00		bamboo sliver base according to		 Google Now for
			required design & pattern.		Android
	Corresponding	•	Ask questions to obtain more		
	NOS		information on tasks when the		
	Code		instructions you have are		
	HCS/N8712		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		
	1	•	-	1	1









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

4	Carry out finishing, varnishing, drying & storage of bamboo basket Theory Duration (hh:mm) 15:00 Practical Duration (hh:mm) 25:00 Corresponding	 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 	Laptop, white board, marker, projector, PPTs, Handbook, Glue, dry storage area, racks for storage, trimming tools, scissors, varnish, sprayer, brush, thinner, pesticides	Indian Sign Language (ISL) Interpreter for all modules should be mandatory. In addition, the following tools may be used during training: • Assistive Aid/Service • Ai-Live • Captions First • Captions 2020 • Closed Capp • Let's Talk • Google Now for Android
	NOS Code HCS/N8713	 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. 		
5	Contribute to achieve quality in bamboo basket making Theory Duration (hh:mm) 8:00 Practical Duration (hh:mm) 22:00	 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 	scissors, scale, measuring tape, cutting table	Indian Sign Language (ISL) Interpreter for all modules should be mandatory. In addition, the following tools may be used during training: • Assistive Aid/Service • Ai-Live • Captions First • Captions 2020 • Closed Capp • Let's Talk • Google Now for Android









	Corresponding NOS Code HCS/N 8714	 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	 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: • 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	 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: • 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,









	Use and maintain personal protective	Fire Extinguisher,	the following tools may be
Theory Durati		First Aid Kit	used during training:
(hh:mm)	Carry out own activities in line with		Assistive
8:00	approved guidelines and procedures		Aid/Service
0.00	Maintain a healthy lifestyle and guard		Ai-Live
	against dependency on intoxicants		Captions First
Practical Dura			 Captions 2020
(hh:mm)	Follow environment management		 Closed Capp
16:00	system related procedures		 Let's Talk
	Report hazards and potential risks/		Google Now for
Correspondin	threats to supervisors or other		 Google Now for Android
NOS	authorized personnel		Android
Code	Participate in mock drills/ evacuation		
HCS/N9913	procedures organized at the		
1100/119913	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		
Total Duration			In such NOSs where
The same Demot	Laptop, white board, marker, projector,		specific requirements
Theory Durati	· · · · ·	•	have not been indicated
74:00	measuring tool, moisture tester, Protect	•	will need value addition by using these tools
Practical Dura	goggles, mask, gloves. Cleaning tools, accident report sheet, bamboo silvers, t	-	which are mentioned
166:00	scissors, trimmer, Glue, dry storage are	•	which are mentioned with NOSs and sign
100.00	trimming tools, scissors, varnish, spraye	-	language interpreter
	pesticides	er, brush, uninner,	during the training
	pesticides		programme.
			ISL Interpreter for all
			modules will be
			mandatory.
Grand Total Co	burse Duration: 240 Hours, 0 Minutes		
	curriculum has been approved by Handicrafts	and Carpet Sector Sk	(ill Council)
			<u> </u>











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	 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: 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	 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: Computer Laptop iPad Modify Chair/seating arrangement Need based modification in working environment Need based modified equipment Ease of Access Centre Sticky Keys











	 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 		 On the screen Keyboard One-Handed Keyboard Foot Pedals Access Switches Wheel Chair Walker
 3 Carry out weaving & twining of bamboo slivers to achieve the final product as per requirement Theory Duration (hh:mm) 15:00 Practical Duration (hh:mm) 40:00 Corresponding NOS Code HCS/N8712 	 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 silvers, threads for twinning, scissors, trimmer	These tools may be used during the different jobs: 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











		the object to another distributed		
		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.		
	Communication	Solve & rectify the faults	Lenten white been !	
4	Carry out	Appropriate usage of clipping	Laptop, white board,	These tools may be used
	finishing, varnishing,	tool.	marker, projector, PPTs, Handbook,	during the different jobs:
	drying & storage	• Cut the extra edges neatly to give the fine finished look.	Glue, dry storage	Computer
	of bamboo	-	area, racks for	LaptopiPad
	basket	Analyze and apply glue to fix the edges.	storage, trimming	 Modify
		 Handle the bamboo basket 	tools, scissors,	Chair/seating
	Theory Duration	properly to avoid any	varnish, sprayer,	arrangement
	(hh:mm)	breakage.	brush, thinner,	Need based
	15:00	 Dispose the waste materials 	pesticides	modification in
		in the approved manner.		working
		Carry out operations at a rate		environment
	Practical	which maintains workflow.		 Need based
	Duration	Respond appropriately in		modified equipment
	(hh:mm) 25:00	case of any errors or faults in		Ease of Access
	23.00	the bamboo and other		Centre
	0	operations.		Sticky Keys
	Corresponding	• Leave work area safe and		On the screen
	NOS	secure when work is		Keyboard
	Code	complete.		One-Handed Keyboard
	HCS/N8713	• Maintaining the work place		KeyboardFoot Pedals
		clean.		 Foot Pedals Access Switches
		Maintaining sharpness of		 Access Switches Wheel Chair
		clipping tool.		Walker
		Take safety precaution while clipping.		
		 Check & ensure the quality of 		
		• 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		
L	1		1	II











		• Store the lot of basket in a dry area avoiding direct contact		
		with the ground.		
5	Contribute to achieve quality in bamboo basket making Theory Duration (hh:mm) 08:00 Practical Duration (hh:mm) 22:00 Corresponding NOS	 Take the necessary action when materials do not conform to quality standards Report and replace identified thr faulty materials and str 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 	aptop, white board, arker, projector, and paper, paint, read of different rengths and colour, imming tool, cutter/ cissors, scale, easuring tape, utting table	These tools may be used during the different jobs: Computer Laptop iPad Modify Chair/seating arrangement Need based modification in working environment Need based modified equipment Ease of Access Centre
	Code HCS/N 8714	 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 		 Sticky Keys On the screen Keyboard One-Handed Keyboard Foot Pedals Access Switches Wheel Chair Walker
6	Working in a team Theory Duration (hh:mm) 04:00 Practical Duration (hh:mm) 14:00 Corresponding NOS Code HCS/N 9908	role in whole process of ma	aptop, white board, arker, projector, PTs	 These tools may be used during the different jobs: 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











7	Maintain work area and tools Theory Duration (hh:mm) 04:00 Practical Duration (hh:mm) 14:00 Corresponding NOS Code HCS/N9912	 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	 Foot Pedals Access Switches Wheel Chair Walker These tools may be used during the different jobs: 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
8	Maintain health, safety and	Comply with health and safety related instructions applicable to	Laptop, white board, marker, projector,	Wheel Chair Walker These tools may be used during the different jobs:
	security at workplace Theory Duration	the workplace Use and maintain personal protective equipment as per protocol	PPE for chemical work and machining, Fire Extinguisher, First Aid Kit	 Computer Laptop iPad Modify
	(hh:mm) 08:00	Carry out own activities in line with approved guidelines and procedures Maintain a healthy lifestyle and		 Chair/seating arrangement Need based modification in
	Practical Duration (hh:mm) 16:00	guard against dependency on intoxicants Follow environment management system related procedures		 working environment Need based modified equipment
	Corresponding NOS	Report hazards and potential risks/ threats to supervisors or other		 Ease of Access Centre Sticky Keys
	Code HCS/N9913	authorized personnel		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		 One-Handed Keyboard Foot Pedals Access Switches Wheel Chair Walker 			
Total DurationTheory Duration74:00PracticalDuration166:00	Unique Equipment Required: Laptop, white board, marker, project measuring tape, thickness measuring goggles, mask, gloves. Cleaning to bamboo silvers, threads for twinning for storage, trimming tools, scissors	ng tool, moisture tester, ols, electricity tester, acc g, scissors, trimmer, Glu	Protective gears like cident report sheet, e, dry storage area, racks			
	Grand Total Course Duration: 240 Hours, 0 Minutes (<i>This syllabus/ curriculum has been approved by <u>Handicrafts and Carpet Sector Skill Council)</u></i>					









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	A Bamboo Basket Maker should have good eyesight, hand-eye coordination							
	Attributes	nd vision (including near vision, distance vision, colour vision, peripheral vision, epth perception and ability to change focus).							
3	Minimum	10 th Pass							
	Educational								
	Qualifications								
4a	Domain	Certified for Job Role: "Bamboo Basket Maker" mapped to QP: "HCS/Q8704,							
	Certification	v1.0". Minimum accepted score is 80%							
4b	Platform	Recommended that the Trainer is certified for the Job Role: "Trainer", mapped							
	Certification	to the Qualification Pack: "MEP/Q0102". Minimum accepted % as per							
		respective SSC guidelines is 80%.							
	Disability	The Inclusive Trainer should be certified in Disability Specific Top Up Training							
4c	Specific Top Up	conducted by SCPwD with minimum qualifying score of 80% as per SCPwD							
	Module	guidelines.							
5	Experience	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	A Bamboo Basket Maker should have good eyesight, hand-eye coordination					
	Attributes	and vision (including near vision, distance vision, colour vision, peripheral vision,					
		depth perception and ability to change focus).					
3	Minimum	10th pass					
	Educational						
	Qualifications						
4a	Domain	Certified for Job Role: "Bamboo Basket Maker" mapped to QP: "HCS/Q8704,					
	Certification	v1.0". Minimum accepted score is 80%					
4b	Platform	Recommended that the Trainer is certified for the Job Role: "Trainer", mapped					
	Certification	to the Qualification Pack: "MEP/Q0102". Minimum accepted % as per					
		respective SSC guidelines is 80%.					
4c	Disability	The Inclusive Trainer should be certified in Disability Specific Top Up Training					
	Specific Top Up	conducted by SCPwD with minimum qualifying score of 80% as per SCPwD					
	Module	guidelines.					
5	Experience	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: " <u>Bamboo Basket Maker</u> " mapped to QP: <u>"HCS/Q8704,</u> 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	 Total 3 Years' experience, 2 Years of sector-specific experience, Min. 1 year of teaching experience 					



n









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,</u> <u>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	 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:

- 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 A	llocated
		Total Marks 700	Out of	Theory	Skills Practical
		700			
1. HCS/N 8711 (Carry out	PC1. Appropriately use the Hand Saw.		7	2	5
preparation of bamboo slivers)	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.	100	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 &	PC1. Take specific type (based on width & length) of bamboo slivers suitable for preparing the two- dimensional base structure.		7	2	5
twining of bamboo slivers to achieve the	PC2. Plan out the base & fix it (specifically for round base) to obtain a rigid structure.		7	2	5
final product as per requirement)	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.	100	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.		5	2	3
	PC2. Cut the extra edges neatly to give the fine finished look.	100	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







सत्यमेव जयते Government of INDIA MINISTRY OF SKILL DEVELOPMENT & ENTREPRENEURSHIP



	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	PC1. Identify and use raw materials as per the specifications provided		10	4	6
bamboo basket making)	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	l	10	4	6
	PC5. Carry out work safely and at a rate which maintains work flow	100	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	PC1. Be accountable to one's own role in whole process of developing product	100	12	4	8
team)	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











			10	<u>^</u>	-
	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	PC1. Handle materials and tools safely and correctly		8	2	6
area and tools)	PC2. Use materials to minimize waste	100	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	PC1. Comply with health and safety related instructions applicable to the workplace		8	2	6
security at workplace)	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	100	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
					•









	Total	100	30	70
PC16. Follow organisation evacuation procedures	5	8	2	6
PC15. Take action based on instructions in the event of fire, emergencies or accidents		8	2	6
PC14. Undertake first aid, firefighting and emergency response training, if asked		6	2	4
PC13. Participate in mock drills/ evacuation procedures organised at the workplace		5	2	3
PC12. Report hazards and potential risks/ threats to supervisors or other authorized personnel		7	3	4
PC11. Carry out periodic walk-through to keep work area free from hazards and obstructions, if assigned		5	2	3
PC10. Monitor the workplace and work processes for potential risks and threats		4	1	3
PC9. Seek clarifications from supervisors or other authorized personnel in case of perceived risks		4	1	3
PC8. Minimize health and safety risks to self and others due to own actions		6	2	4











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.







MENT OF INDIA

RY OF SKILL DEVELOPMENT ENTREPRENEURSHIP



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







N·S·D·C National Skill Development Corporation

- 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.









