



QUALIFICATIONS PACK - OCCUPATIONAL STANDARDS FOR HANDICRAFT AND CARPET

What are Occupational Standards(OS)?

- OS describe what individuals need to do, know and understand in order to carry out a particular job role or function
- performance
 standards that
 individuals must
 achieve when
 carrying out
 functions in the
 workplace,
 together with
 specifications of
 the underpinning
 knowledge and
 understanding

Contact Us:

Handicrafts & Carpet
Sector Skill Council
(HCSSC),
EPCH House,
Pocket 6 & 7, Sector C,
Vasant Kunj,
New Delhi-110070

E-mail: hcssc@hcssc.in



Introduction

Qualifications Pack- Crochet Lace Maker- Apparel

SECTOR: HANDICRAFTS AND CARPET

SUB-SECTOR: Hand Crocheted Textiles

OCCUPATION: Crochet Lace Maker- Apparel

REFERENCE ID: HCS/Q 7703

ALIGNED TO: NCO-2004/7432.72

Brief Job Description: A Crochet Lace Maker- Apparel is responsible for crocheting lace apparel or apparel components. A Crochet Lace Maker- Apparel should be able to make different kind of crochets using different yarns as per the given specifications. This job requires the individual to have knowledge of crochet lace making, raw materials used for making apparel products and the techniques used for the same.

Personal Attributes: A Crochet Lace Maker- Apparel 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).





Iob Details

Qualifications Pack Code	HCS/Q 7703		
Job Role	CROCHET LACE MAKER-APPAREL		
Credits (NSQF)	TBD	Version number	1.0
Sector	Handicrafts and Carpet	Drafted on	23/07/15
Sub-sector	Hand Crocheted Textiles	Last reviewed on	30/07/15
Occupation	Crochet Lace Maker- Apparel	Next review date	30/07/17

Job Role	Crochet Lace Maker- Apparel	
Role Description	To make crochet laces for furnishings as per specifications.	
NSQF level Minimum Educational Qualifications Maximum Educational Qualifications	3 Preferably 5 th standard Not Applicable	
Training (Suggested but not mandatory)	Training in crochet lace making- apparel and quality appraisal.	
Minimum Job Entry Age Experience	15 years Not Applicable	
Applicable National Occupational Standards (NOS)	Compulsory: 1. HCS/N 7707 (Prepare for making crochet lace for apparel) 2. HCS/N 7708 (Carry out the crocheting process for apparel) 3. HCS/N 7709 (Contribute to achieve quality in crochet lace making for apparel) 4. HCS/N 9908 (Working in a team) 5. HCS/N 9912 (Maintain work area & tools) 6. HCS/N 9913 (Maintain health, safety and security at workplace) Optional: N/A	
Performance Criteria	As described in the relevant OS units	

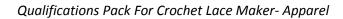




Glossary of Key Terms

Definitions

Keywords /Terms	Description		
Sector	Sector is a conglomeration of different business operations having similar		
	businesses and interests. It may also be defined as a distinct subset of the		
	economy whose components share similar characteristics and interests.		
Sub-sector	Sub-sector is derived from a further breakdown based on the		
	characteristics and interests of its components.		
Vertical	Vertical may exist within a sub-sector representing different domain		
	areas or the client industries served by the industry.		
Occupation	Occupation is a set of job roles, which perform similar/related set of		
	functions in an industry.		
Function	Function is an activity necessary for achieving the key purpose of the		
	sector, occupation, or area of work, which can be carried out by a person		
	or a group of persons. Functions are identified through functional analysis		
	and form the basis of OS.		
Sub-functions	Sub-functions are sub-activities essential to fulfill the achieving the		
	objectives of the function.		
Job role	Job role defines a unique set of functions that together form a unique		
	employment opportunity in an organization.		
Occupational	OS specify the standards of performance an individual must achieve when		
Standards (OS)	carrying out a function in the workplace, together with the knowledge and		
	understanding they need to meet that standard consistently.		
	Occupational Standards are applicable both in the Indian and global		
	contexts.		
Performance	Performance Criteria are statements that together specify the standard of		
Criteria	performance required when carrying out a task.		
	, ,		
National	NOS are Occupational Standards which apply uniquely in the Indian		
Occupational	context.		
Standards (NOS)	Ovelifications Deals Code in a vision and second attack identification		
Qualifications Pack	Qualifications Pack Code is a unique reference code that identifies a		
Code	qualifications pack.		
Qualifications Pack(QP)	Qualifications Pack comprises the set of OS, together with the educational, training and other criteria required to perform a job role. A		
Pack(QP)	Qualifications Pack is assigned a unique qualification pack code.		
Unit Code	Unit Code is a unique identifier for an OS unit, which can be denoted with		
	either an 'O' or an 'N'.		
Unit Title	Unit Title gives a clear overall statement about what the incumbent		
	should be able to do.		
Description	Description gives a short summary of the unit content. This would be		
•	,		







	helpful to anyone searching on a database to verify that this is the
	appropriate OS they are looking for.
Scope	Scope is the set of statements specifying the range of variables that an
	individual may have to deal with in carrying out the function which have a
	critical impact on the quality of performance required.
Knowledge and	Knowledge and Understanding are statements which together specify the
Understanding	technical, generic, professional and organizational specific knowledge that
	an individual needs in order to perform to the required standard.
Organizational	Organizational Context includes the way the organization is structured
Context	and how it operates, including the extent of operative knowledge
	managers have of their relevant areas of responsibility.
Technical	Technical Knowledge is the specific knowledge needed to accomplish
Knowledge	specific designated responsibilities.
Core Skills/Generic	Core Skills or Generic Skills are a group of skills that are key to learning
Skills	and working in today's world. These skills are typically needed in any work
SKIIIS	environment. In the context of the OS, these include communication
	related skills that are applicable to most job roles.
Helpdesk	Helpdesk is an entity to which the customers will report their IT problems.
'	IT Service Helpdesk Attendant is responsible for managing the helpdesk.
Keywords /Terms	Description
SSC	Sector Skill Council
SSC OS	Sector Skill Council Occupational Standard(s)
OS	Occupational Standard(s)
OS NOS	Occupational Standard(s) National Occupational Standard(s)
OS NOS QP	Occupational Standard(s) National Occupational Standard(s) Qualifications Pack
OS NOS QP UGC	Occupational Standard(s) National Occupational Standard(s) Qualifications Pack University Grants Commission
OS NOS QP UGC MHRD	Occupational Standard(s) National Occupational Standard(s) Qualifications Pack University Grants Commission Ministry of Human Resource Development
OS NOS QP UGC MHRD MoLE	Occupational Standard(s) National Occupational Standard(s) Qualifications Pack University Grants Commission Ministry of Human Resource Development Ministry of Labor and Employment
OS NOS QP UGC MHRD MoLE NVQF	Occupational Standard(s) National Occupational Standard(s) Qualifications Pack University Grants Commission Ministry of Human Resource Development Ministry of Labor and Employment National Vocational Qualifications Framework
OS NOS QP UGC MHRD MoLE NVQF HCSSC	Occupational Standard(s) National Occupational Standard(s) Qualifications Pack University Grants Commission Ministry of Human Resource Development Ministry of Labor and Employment National Vocational Qualifications Framework Handicraft and Carpet Sector Skill Council

Acronyms

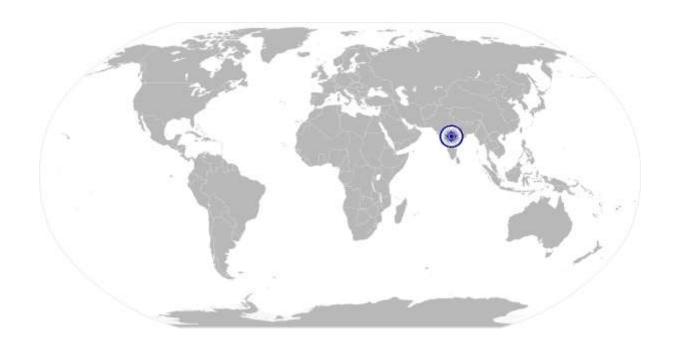






HCS/N 7707 Prepare for making crochet lace for apparel

National Occupational Standard



Overview

This unit is about carrying out preparations for making crochet lace for apparel







HCS/N 7707 Prepare for making crochet lace for apparel

Unit Code	HCS/N 7707		
Unit Title	Prepare for making crochet lace for apparel		
(Task)	Prepare for making crochet face for apparei		
Description	This unit is about preparing for making crochet laces for apparel		
Scope	This unit/task covers the following		
	analysing the design and preparing raw materials for making crochet lace apparel		
	tracing pattern from the master pattern		
Performance Criteria (F	PC) w.r.t. the Scope		
Analysing the design	To be competent, the user/individual on the job must be able to:		
and preparing raw	PC1. analyse and interpret the given apparel design to be developed		
materials for making	PC2. discuss the given design with Master Crochet Lace Maker and understand the		
crochet lace apparel	instructions/ specifications for the apparel product to be developed		
crocilet lace apparer	PC3. ensure that the yarn procured is of optimum strength and as per		
	requirements		
	PC4. draw all the coloured yarn from the cone		
	PC5. weigh the yarn and note it down		
	PC6. ensure that the yarn does not get dirty and entangled		
	PC7. select the suitable crochet hook as per the yarn count selected		
	PC8. ensure the hook to be used is free from faults and dirt. In case of any report		
	them		
	PC9. identify and prepare the tools required for crochet lace making		
	PC10. discuss on pattern of the design given		
Tracing pattern from	PC11. analyse the patterns of the different parts of the apparel product to be made		
the master pattern	carefully		
	PC12. prepare the paper and tracing instruments to make pattern		
	PC13. measure the given master pattern		
	PC14. trace/reproduce the master pattern appropriately		
	PC15. cut the traced pattern		
	PC16. ensure that the cut pattern is as per requirements		
Knowledge and Unders			
A. Organizational	The user/individual on the job needs to know and understand:		
Context	KA1. your organization's policies, procedures, guidelines and standards for quality		
(Knowledge of	KA2. safe working practices and organisational procedures		
the company/	KA3. quality systems and other processes practiced in the organization		
organization and	KA4. types of problems with quality and how to report them to appropriate people		
its processes)	KA5. the importance of complying with written instructions		
	KA6. reporting procedure in case of faults in own/ other processes		
	KA7. who to refer problems to when they are outside the limit of your authority		
	KA8. your organization's tools, templates and processes for weaving related		
D. Tankais I	operations in production		
B. Technical	The user/individual on the job needs to know and understand:		
Knowledge	KB1. basic crochet technique and crochet stitches used for making apparel		
	KB2. basics of length and weight measurements		
	KB3. types of crochet finishings used for making apparel lace products		
	KB4. different thicknesses of yarns used for crocheting apparel		







HCS/N 7707 Prepare for making crochet lace for apparel

		KB5. yarn counts		
		KB6. different types of yarns used for crocheting		
		KB7. quality measures		
		KB8. types of crochet hooks		
		KB9. joining the motifs/parts		
		KB10. details on finishing crochets with fringes/border laces/pompoms		
		KB11. tools and materials required for crochet lace making		
		KB12. basic process of making tracings and patterns		
		KB13. preparatory processes of crocheting		
		KB14. process of crochet making for apparel		
Skil	ls (S)			
A.	Core Skills/	Writing Skills		
	Generic Skills	The user/individual on the job needs to know and understand how to:		
		SA1. write in local language		
		Reading Skills		
		The user/individual on the job needs to know and understand how to:		
		SA2. read instructions in local language		
		Oral Communication (Listening and Speaking skills)		
		The user/individual on the job needs to know and understand how to:		
		SA3. listen effectively and orally communicate information accurately		
		SA4. ask for clarification and advice from others		
В.	Professional Skills	Decision Making		
		The user/individual on the job needs to know and understand how to:		
		SB1. follow organization rule-based decision making process		
		SB2. take decision with systematic course of actions and/or response		
		Plan and Organize		
		User/individual needs to know and understand how to:		
		SB3. plan and organize your work to achieve targets and deadlines		
		Customer Centricity		
		The user/individual on the job needs to know and understand how to:		
		SB4. manage relationships with customers		
		SB5. build customer relationships and use customer centric approach		
		Problem Solving		
		User/individual needs to know and understand how to:		
		SB6. think through the problem, evaluate the possible solution(s) and suggest an		
		optimum /best possible solution(s)		
		SB7. identify immediate or temporary solutions to resolve delays		
		Analytical Thinking		
		User/individual needs to know and understand how to:		
		SB8. analyze data and activities		
		SB9. pass on relevant information to others		
		Critical Thinking		
		User/individual need to know and understand how to:		
		SB10. apply, analyze, and evaluate the information gathered from observation,		







Prepare for making crochet lace for apparel

experience, reasoning, or communication, as a guide to thought and action

NOS Code	HCS/N 7707		
Credits (NSQF)	TBD	Version number	1.0
Industry	Handicrafts and Carpet Sector	Drafted on	23/07/15
Industry Sub-sector	Hand Crocheted Textiles	Last reviewed on	30/07/15
Occupation	Crochet Lace Maker- Apparel	Next review date	30/07/17



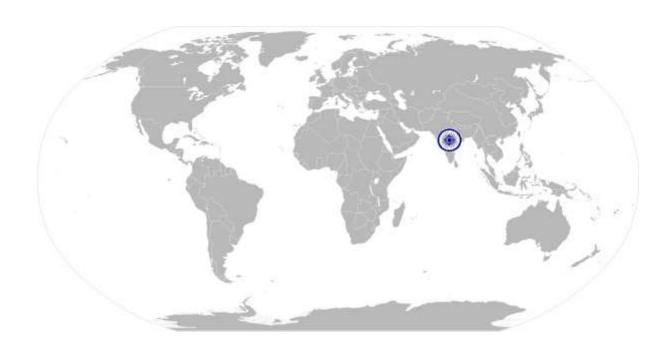






Carry out crocheting process for making crochet lace apparel

National Occupational Standard



Overview

This unit is about carrying out the basic crocheting process for making crochet lace apparel/apparel components using the given yarns as per the design specifications provided.



National Occupational Standards



HCS/N 7708

Carry out crocheting process for making crochet lace apparel

Unit Code	HCS/N 7708		
Unit Title (Task)	Carry out crocheting process for making crochet lace apparel		
Description	This unit provides Performance Criteria, Knowledge & Understanding and Skills & Abilities required to carrying out the basic crocheting process for making crochet lace apparel using the given yarns as per the design specifications provided.		
Scope	This unit/task covers the following:		
	carry out the basic process of crocheting used for making apparel/ apparel		
Doufousses Criteria (1	components		
Performance Criteria (I			
Carry out the basic process of crocheting	To be competent on the job, the user/individual on the job must be able to: PC1. identify the use of raw materials as per the specifications provided		
used for making	PC1. Identify the use of raw materials as per the specifications provided PC2. use the correct thickness and colour of yarn to start crocheting		
apparel/ apparel	PC3.— take necessary action when the material do not confirm to quality standards		
components	PC4. report and replace identified faulty yarn which does not meet requirement		
	PC5. start crocheting from the correct position in the apparel panel with the		
	specified crochet stitch		
	PC6. carry out basic crochet stitches for to make the apparel/ apparel panel as per given specifications		
	PC7. carry out crocheting of motifs/ elements in specific given sizes as per the		
	design provided		
	PC8. manipulate the number of stitches row-wise to attain the required shape of the crochet lace		
	PC9. check for the tension of the yarn from all direction and ensure the evenness of crocheting		
	PC10. carry out the panel making by using appropriate method/s to join motifs/smaller crochet units		
	PC11. carry out the finishing of the crochet lace apparel product as per instructions		
	PC12. check the crochet lace/product against the pattern to ensure the correct		
	dimension and shape		
	PC13. join the crochet panels with using appropriate method to make the apparel		
	product without any attachment defects		
	PC14. carry out the process of making neck lace with the appropriate crochet stitches		
	PC15. carry out the process of neck lace attachment		
	PC16. carry out the attachment of trims like beads, mirrors, etc as per the design		
	PC17. fold the garments as per the specifications		
Manufadas and Herba	PC18. keep the product in cool dry place and pack as per requirement		
Knowledge and Unders			
A. Organizational Context	The user/individual on the job needs to know and understand: KA1. the organisation's policies and procedures		
(Knowledge of the	KA2. guidelines for storage and disposal of waste materials		
company/	KA3. potential hazards associated with the machines and the safety precautions		
organization and	that must be taken		







Contribute to achieve quality in crochet lace making for apparel

its processes)	KA4. protocol to obtain more information on work related tasks		
	KA5. contact person in case of queries on procedure or products and for		
	resolving issues related to defective machines, tools and/or equipment		
	KA6. details of the job role and responsibilities		
	KA7. work target and review mechanism with your supervisor		
	KA8. method of obtaining/ giving feedback related to performance		
	KA9. importance of team work and harmonious working relationships		
	KA10. process for offering/ obtaining work related assistance		
B. Technical	The user/individual on the job needs to know and understand:		
Knowledge	KB1. the different raw materials used for making crochet laces for apparel products		
Kilowieuge	KB2. basics of yarn thicknesses, yarn types and hooks		
	KB3. different crocheting processes for making crochet apparel products		
	KB4. basic crochet stitches		
	KB5. techniques of making different motifs/ elements		
	KB6. methods of joining crochet units/motifs		
	KB7. methods of joining different panels		
	KB8. different crochet lace designs/ patterns for apparel products		
	KB9. methods of attaching trims like beads, mirrors, etc		
	KB10. different crocheting knots, stitches and methods		
	KB11. the process of making neck laces		
	KB12. neck lace attachment		
	KB13. the correct technique of the increasing and decreasing the row length		
	KB14. quality aspects of crochet making		
	KB15. different types of defects/quality errors/issues in hand crocheting, and		
	methods/ways to eliminate them		
	KB16. common hazards in the work area and workplace procedures for dealing		
	with them		
Skills (S)			
A. Core Skills/	Writing Skills		
Generic Skills	The user/individual on the job needs to know and understand how to:		
	SA1. write in local language		
	Reading Skills		
	The user/individual on the job needs to know and understand how to:		
	,		
	SA2. read instructions, guidelines, procedures and rules		
	Oral Communication (Listening and Speaking skills)		
	The user/individual on the job needs to know and understand how to:		
	SA3. communicate orally with colleagues		
B. Professional Skills	Decision Making		
	The user/individual on the job needs to know and understand how to:		
	SB1. follow organization rule-based decision making process		
	SB2. take decision with systematic course of actions and/or response		
	Plan and Organize		
	User/individual needs to know and understand how to:		
	SB3. plan and organize your work to achieve targets and deadlines		
	, , , , , , , , , , , , , , , , , , , ,		







Contribute to achieve quality in crochet lace making for apparel

Custo	omer Centricity
The u	ser/individual on the job needs to know and understand how to:
SB4	manage relationships with customers
SB5	build customer relationships and use customer centric approach
Probl	em Solving
User/	individual needs to know and understand how to:
SB6	think through the problem, evaluate the possible solution(s) and suggest an
	optimum /best possible solution(s)
SB7	identify immediate or temporary solutions to resolve delays
Analy	rtical Thinking
User/	individual needs to know and understand how to:
SB8	analyze data and activities
SB9	pass on relevant information to others
Critic	al Thinking
User/	individual need to know and understand how to:
SB1	0. apply, analyze, and evaluate the information gathered from observation,
	experience, reasoning, or communication, as a guide to thought and action

1405 Version Control			
NOS Code		HCS/N 7708	E-W
Credits (NSQF)	TBD	Version number	1.0
Industry	Handicrafts and Carpet Sector	Drafted on	23/07/15
Industry Sub-sector	Hand Crocheted Textiles	Last reviewed on	30/07/15
Occupation	Crochet Lace Maker- Apparel	Next review date	30/07/17



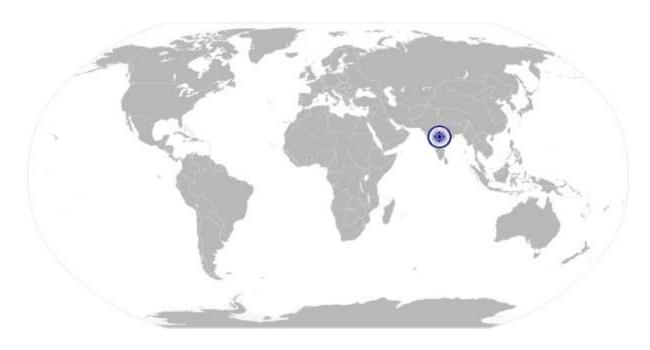




Contribute to achieve quality in crochet lace making for apparel



National Occupational Standard



Overview

This unit provides Performance Criteria, Knowledge & Understanding and Skills & abilities required to achieve quality in crochet lace making for apparel.







Contribute to achieve quality in crochet lace making for apparel

Unit Code	HCS/N 7709		
Unit Title (Task)	Contribute to to achieve quality in crochet lace making for apparel		
Description	This unit provides Performance Criteria, Knowledge & Understanding and Skills &		
	Abilities required to monitor the quality while undertaking crochet lace making		
	for apparel related activities to ensure that the crochet lace apparel meet		
	specifications and quality.		
Scope	This unit/task covers the following:		
	 contribute to achieving the quality in crochet lace making for apparel and related operations 		
Performance Crit	eria (PC) w.r.t the Scope		
Elements	Performance Criteria		
Contribute to	To be competent, the user/individual on the job must be able to:		
achieving quality	PC1. identify and use materials required based on the specifications given in the		
in crochet lace	Master Crochet Lace maker		
apparel	PC2. take the necessary action when materials do not conform to quality		
	standards		
	PC3. report and replace identified faulty materials and component parts which		
	do not meet specification		
	PC4. ensure that the yarn ends are clipped neatly, so that the crochet yarns don't		
	unravel		
	PC5. carry out work safely and at a rate which maintains work flow and quality		
	PC6. report to the responsible person when the work flow of other production areas disrupts work		
	PC7. carry out quality checks at specified intervals according to instructions		
	PC8. apply the allowed tolerances		
	PC9. make adjustments promptly to ensure the crochet lace apparel matches		
	specifications		
	PC10. fault-find materials and components for stained, damage and incorrectly		
	made-up component parts		
	PC11. report faults in other processes to the appropriate person		
	PC12. ensure that the shape of the produced crochet lace matches the		
	requirements		
	PC13. take corrective measures to get the correct shape		
	PC14. while making units for bigger panels ensure that the units are similar in size,		
	shape and material		
	PC15. ensure uniformity in materials, size, design and shape		
	a. within a product		
	b. between a pair/set of products		
	PC16. ensure that the crocheted garment panels are of the required shapes and sizes		
Knowledge and L	Inderstanding (K) w.r.t. the Scope		
Elements	Knowledge and Understanding		
A. Organisation			
Context	KA1. safe working practices and organisational procedures		







Contribute to achieve quality in crochet lace making for apparel

(Knowledge of the	KA2. the organisation's procedures and guidelines			
company /	KA3. quality systems and processes practiced in the organization			
organisation and its	KA4. equipment operating procedures / manufacturer's instructions			
processes)	KA5. types of problems with quality and how to report them to appropriate			
	people			
	KA6. methods to present any ideas for improvement to supervisor			
	KA7. the importance of complying with written instructions			
	KA8. limits of personal responsibility			
	KA9. reporting procedure in case of faults in own/ other processes			
C. Technical	The user/individual on the job needs to know and understand:			
/Domain	KB1. different yarns used in making crochet lace apparel/ apparel components			
Knowledge	KB2. quality of raw materials used			
	KB3. types of basic weaves- plain and twill			
	KB4. types of faults which may occur, how they are identified and methods to			
	deal with it			
	KB5. common quality issues with crochet lace apparel products			
	KB6. different types of defects in crochet lace making			
	KB7. the importance of marking and segregating rejects			
	KB8. identify, mark and place rejects in the designated locations			
	KB9. appropriate inspection methods that can be used			
	KB10. acceptable solutions for particular faults			
	KB11. the consequences of not rectifying problems			
	KB11. the consequences of not rectifying problems KB12. the types of adjustments suitable for specific types of faults			
	KB13. own responsibilities at work			
Skills (S) w.r.t the So				
Elements	Skills			
A. Core Skills / Generic Skills	Writing Skills			
Generic Skills	You need to know and understand how to:			
	SA1. write in local language			
	Reading Skills			
	You need to know and understand how to:			
	SA2. read measurements and instructions.			
	Oral Communication (Listening and Speaking skills)			
	You need to know and understand how to:			
	SA3. listen effectively and orally communicate information accurately			
	SA4. ask for clarification and advice from others			
B. Professional	Decision Making			
Skills	The user/individual on the job needs to know and understand how to:			
	SB1. follow organization rule-based decision making process			
	SB2. take decision with systematic course of actions and/or response			
	Plan and Organize			
	User/individual needs to know and understand how to:			
	SB3. plan and organize your work to achieve targets and deadlines			
	Customer Centricity			







Contribute to achieve quality in crochet lace making for apparel

The user/individual on the job needs to know and understand how to:

SB4. manage relationships with customers

SB5. build customer relationships and use customer centric approach

Problem Solving

User/individual needs to know and understand how to:

SB6. think through the problem, evaluate the possible solution(s) and suggest an optimum /best possible solution(s)

SB7. identify immediate or temporary solutions to resolve delays

Analytical Thinking

User/individual needs to know and understand how to:

SB8. analyze data and activities

SB9. pass on relevant information to others

Critical Thinking

User/individual need to know and understand how to:

SB10. apply, analyze, and evaluate the information gathered from observation, experience, reasoning, or communication, as a guide to thought and action



NOS Code	HCS/N 7709		
Credits (NSQF)	TBD	Version number	1.0
Industry	Handicrafts and Carpet Sector	Drafted on	23/07/15
Industry Sub-sector	Hand Crocheted Textiles	Last reviewed on	30/07/15
Occupation	Crochet Lace Maker- Apparel	Next review date	30/07/17







Working in a Team

National Occupational Standard



Overview

This unit is about working as part of a team within the organisation.







Working in a Team

Unit Code	HCS/N9908			
Unit Title	Working in a team			
(Task)				
Description	This unit is about working as a team member within the organisation			
Scope	Commitment and trust			
	Communication			
	AdaptabilityCreative freedom			
Performance Criteria (I				
Elements	Performance Criteria			
Commitment and	PC1. be accountable to one's own role in whole process of developing product			
trust	PC2. perform all roles with full responsibility			
	PC3. be effective and efficient at workplace			
Communication	PC4. properly communicate about organization policies			
	PC5. talk politely with other team members and colleagues			
Adaptability	PC6. adjust in different work situations			
	PC7. give due importance to others' point of view			
	PC8. avoid conflicting situations			
Creative freedom	PC9. develop new ideas for work procedures			
	PC10. improve upon the existing techniques to increase process efficiency			
Knowledge and Unders				
A. Organizational	KA1. general rules and regulations in a paper mache sector			
Context	KA2. procedure followed to get the final output			
	KA3. safe working practices to be adopted KA4. reporting to the supervisor or higher authority about any grievances faced			
B. Technical	KA4. reporting to the supervisor or higher authority about any grievances faced KB1. understanding the importance of the previous and next step of the process			
Knowledge	KB2. process flow in a paper mache section			
Kilowieuge	KB3. material sequence of flow			
	KB4. functions of different parts of product development			
	KB5. tools and equipments used			
	KB6. guidelines for operating the equipment			
	KB7. safety procedures to be followed as applicable			
Skills (S)				
A. Core Skills/	Writing Skills			
Generic Skills	The user/individual on the job needs to know and understand:			
	SA1. write letters, memos, applications regarding team needs and performance in			
	simple language			
	SA2. write daily work report			
	Reading Skills			
	The user/individual on the job needs to know and understand:			
	SA3. comprehend written instructions			
	SA4. read any application sent by other colleagues and team members			
	Oral Communication (Listening and Speaking skills)			
	The user/individual on the job needs to know and understand:			







Working in a Team

	SA5. communicate with superior, colleagues and juniors appropriately				
	SA6. talk to team members to convey information effectively				
B. Professional Skills	Decision Making				
	The user/individual on the job needs to know and understand how to:				
	SB1. make decisions in relation to the concerned scope of work				
	Plan and Organize				
	The user/individual on the job needs to know and understand:				
	SB2. plan and organize the work to achieve shared objectives of the team				
	Customer Centricity				
	The user/individual on the job needs to know and understand how to:				
	SB3. manage relationships with customers who may be in need of supports to				
	maintain productivity and performance				
	SB4. build with customer a relationship of trust and cooperation in achieving team				
	goal				
	Problem Solving				
	The user/individual on the job needs to know and understand:				
	SB5. apply problem-solving approaches to resolve conflicts				
	SB6. seek clarification to problems when in doubt				
	Analytical Thinking				
	The user/individual on the job needs to know and understand how to:				
	SB7. identify root cause of problem split to utmost level of circumstances,				
	personality etc				
	Critical Thinking				
	The user/individual on the job needs to know and understand how to:				
	SB8. critically evaluate various approaches of building team and sustaining team				
	performance.				

NOS Code		HCS/N9908		
Credits (NSQF)	TBD	Version number	1.0	
Industry	Handicrafts and Carpet	Drafted on	23/07/15	
Industry Sub-sector	Hand Crocheted Textiles	Last reviewed on	30/07/15	
Occupation	Crochet Lace Maker- Apparel	Next review date	30/07/17	

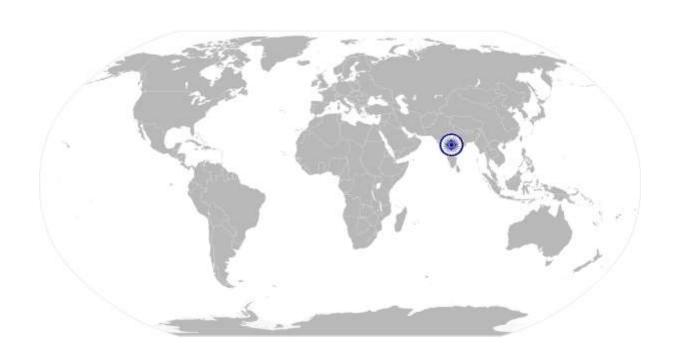






Maintain work area and tools

National Occupational Standard



Overview

This unit provides Performance Criteria, Knowledge & Understanding and Skills & Abilities required to organise/maintain work areas and activities to ensure tools used are maintained as per norms







Maintain work area and tools

Unit Code	HCS/N 9912			
Unit Title (Task)	Maintain work area and tools			
Description	This unit provides Performance Criteria, Knowledge & Understanding and Skills &			
	Abilities required to organise/maintain work areas and activities to ensure tools			
	used are maintained as per norms			
Scope	This unit/task covers the following:			
	maintain the work area and tools			
	ia (PC) w.r.t the Scope			
Elements	Performance Criteria			
Maintain the	To be competent, the user/individual on the job must be able to:			
work area, tools	PC1. handle materials and tools safely and correctly			
and machines	PC2. use materials to minimize waste			
	PC3. maintain a clean and hazard free working area			
	PC4. maintain the tools			
	PC5. carry out maintenance and/or cleaning within one's responsibility			
	PC6. report damaged tools & materials			
	PC7. work in a comfortable position with the correct posture			
	PC8. dispose of waste safely in the designated location			
	PC9. store cleaning equipment safely after use			
Vnowledge and Un	PC10. carry out cleaning according to schedules and limits of responsibility			
Elements	Knowledge and Understanding (K) w.r.t. the Scope			
A. Organisational	Knowledge and Understanding The user/individual on the job needs to know and understand:			
Context	KA1. personal hygiene and duty of care			
(Knowledge of the	KA2. safe working practices and organisational procedures			
company /	KA2. Safe working practices and organisational procedures KA3. limits of your own responsibility			
organisation and	KA4. ways of resolving with problems within the work area			
its processes)	KA5. the production process and the specific work activities that relate to the			
μ.σ.σ.σ.σ.γ	whole process			
	KA6. the importance of effective communication with colleagues			
	KA7. the lines of communication, authority and reporting procedures			
	KA8. the organisation's rules, codes and guidelines (including timekeeping)			
	KA9. the organisations's quality standards			
	KA10. the importance of complying with written instructions			
B. Technical /	The user/individual on the job needs to know and understand:			
Domain	KB1. work instructions and specifications and interpret them accurately			
Knowledge	KB2. relation between work role and the overall manufacturing process			
	KB3. the importance of taking action when problems are identified			
	KB4. different ways of minimising waste			
	KB5. effects of contamination on products			
	KB6. common faults with handloom woven mats and the method to rectify			
	KB7. tools maintenance procedures			
	KB8. hazards likely to be encountered when conducting routine maintenance			
	KB9. safe working practices for cleaning and the method of carrying them out			
Skills (S) w.r.t the S	cope			







Maintain work area and tools

Ele	ements	Skills
A.	Core Skills /	Writing Skills
	Generic Skills	You need to know and understand how to:
		SA1. write in local language
		Reading Skills
		You need to know and understand how to:
		SA2. read measurement instructions
		Oral Communication (Listening and Speaking skills)
		You need to know and understand how to:
		SA3. communicate orally with colleagues
В.	Professional	Decision Making
	Skills	The user/individual on the job needs to know and understand how to:
		SB1. follow organization rule-based decision making process
		SB2. take decision with systematic course of actions and/or response
		Plan and Organize
		User/individual needs to know and understand how to:
		SB3. plan and organize your work to achieve targets and deadlines
		Customer Centricity
		The user/individual on the job needs to know and understand how to:
		SB4. manage relationships with customers
		SB5. build customer relationships and use customer centric approach
		Problem Solving
		User/individual needs to know and understand how to:
		SB6. think through the problem, evaluate the possible solution(s) and suggest an
		optimum /best possible solution(s)
		SB7. identify immediate or temporary solutions to resolve delays
		Analytical Thinking
		User/individual needs to know and understand how to:
		SB8. analyze data and activities
		SB9. pass on relevant information to others
		Critical Thinking
		User/individual need to know and understand how to:
		SB10. apply, analyze, and evaluate the information gathered from observation,
		experience, reasoning, or communication, as a guide to thought and action

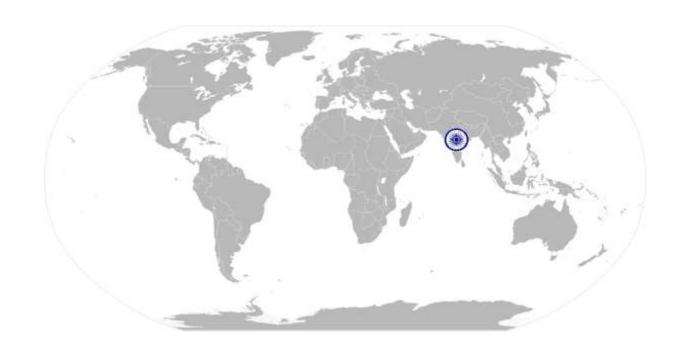






Maintain work area and tools

NOS Code	HCS/N 9912		
Credits (NSQF)	TBD	Version number	1.0
Industry	Handicrafts and Carpet Sector	Drafted on	23/07/15
Industry Sub-sector	Hand Crocheted Textiles	Last reviewed on	30/07/15
Occupation	Crochet Lace Maker- Apparel	Next review date	30/07/17



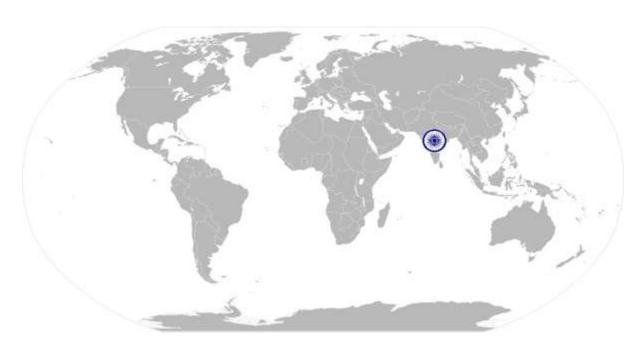






Maintain health, safety and security at workplace

National Occupational Standard



Overview

This unit provides Performance Criteria, Knowledge & Understanding and Skills & Abilities required to comply with health, safety and security requirements at the workplace and covers procedures to prevent, control and minimise risk to self and others.







Maintain health, safety and security at workplace

Unit Code	HCS/N 9913			
Unit Title (Task)	Maintain health, safety and security at workplace			
Description Description	This unit provides Performance Criteria, Knowledge & Understanding and Skills & Abilities required to comply with health, safety and security requirements at the workplace and covers procedures to prevent, control and minimise risk to self and others.			
Scope	This unit/task covers the following:			
	comply with health, safety and security requirements at work			
	a (PC) w.r.t the Scope			
Elements	Performance Criteria			
Comply with health, safety and security requirements at	To be competent, the user/individual on the job must be able to: PC1. comply with health and safety related instructions applicable to the workplace PC2. use and maintain personal protective equipment as per protocol			
requirements at work	 PC3. carry out own activities in line with approved guidelines and procedures PC4. maintain a healthy lifestyle and guard against dependency on intoxicants PC5. follow environment management system related procedures PC6. store materials and tools in line with manufacturer's and organisational requirements PC7. safely handle and move waste and debris PC8. minimize health and safety risks to self and others due to own actions PC9. seek clarifications, from supervisors or other authorized personnel in case of perceived risks PC10. monitor the workplace and work processes for potential risks and threats PC11. carry out periodic walk-through to keep work area free from hazards and obstructions, if assigned PC12. report hazards and potential risks/ threats to supervisors or other authorized personnel PC13. participate in mock drills/ evacuation procedures organized at the workplace PC14. undertake first aid, fire-fighting and emergency response training, if asked to do so PC15. take action based on instructions in the event of fire, emergencies or accidents 			
Knowledge and Und	PC16. follow organisation procedures for evacuation when required derstanding (K) w.r.t. the Scope			
Elements	Knowledge and Understanding			
A. Organisational Context	The user/individual on the job needs to know and understand:			
(Knowledge of the company / organisation and its processes)	 KA1. health and safety related practices applicable at the workplace KA2. potential hazards, risks and threats based on nature of operations KA3. organizational procedures for safe handling of tools KA4. potential risks due to own actions and methods to minimize these KA5. environmental management system related procedures at the workplace KA6. layout of the plant and details of emergency exits, escape routes, 			







HCS/N 9913 Maintain health, safety and security at workplace

	,			
	emergency equipment and assembly points			
	KA7. potential accidents and emergencies and response to these scenarios			
	KA8. reporting protocol and documentation required			
	KA9. details of personnel trained in first aid, fire-fighting and emergency			
	response			
	KA10. actions to take in the event of a mock drills/ evacuation procedures or actual			
	accident, emergency or fire			
B. Technical /	The user/individual on the job needs to know and understand:			
Domain	KB1. occupational health and safety risks and methods			
Knowledge	KB2. personal protective equipment and method of use			
	KB3. identification, handling and storage of hazardous substances			
	KB4. proper disposal system for waste and by-products			
	KB5. signage related to health and safety and their meaning			
	KB6. importance of sound health, hygiene and good habits			
	KB7. ill-effects of alcohol, tobacco and drugs			
Skills (S) w.r.t the So	cope			
Elements	Skills			
A. Core Skills /	Writing Skills			
Generic Skills	You need to know and understand how to:			
	SA1. write in local language			
	Reading Skills			
	You need to know and understand how to:			
	SA2. read measurement instructions			
	Oral Communication (Listening and Speaking skills)			
	You need to know and understand how to:			
	SA3. communicate orally with colleagues			
B. Professional	Decision Making			
Skills	The user/individual on the job needs to know and understand how to:			
	SB1. follow organization rule-based decision making process			
	SB2. take decision with systematic course of actions and/or response			
	Plan and Organize			
	User/individual needs to know and understand how to:			
	SB3. plan and organize your work to achieve targets and deadlines			
	Customer Centricity			
	The user/individual on the job needs to know and understand how to:			
	SB4. manage relationships with customers			
	SB5. build customer relationships and use customer centric approach			
	Problem Solving			
	User/individual needs to know and understand how to:			
	SB6. think through the problem, evaluate the possible solution(s) and suggest an			
	optimum /best possible solution(s)			
	SB7. identify immediate or temporary solutions to resolve delays			
	Analytical Thinking			
	User/individual needs to know and understand how to:			







Maintain health, safety and security at workplace

SB8. analyze data and activities SB9. pass on relevant information to others			
Critical Thinking			
User/individual need to know and understand how to:			
SB10. apply, analyze, and evaluate the information gathered from observation,			
experience, reasoning, or communication, as a guide to thought and action			

NOS Code		HCSSC/N 9913		
Credits (NSQF)	TBD	Version number	1.0	
Industry	Handicrafts and Carpet Sector	Drafted on	23/07/15	
Industry Sub-sector	Hand Crocheted Textiles	Last reviewed on	30/07/15	
Occupation	Crochet Lace Maker- Apparel	Next review date	30/07/17	

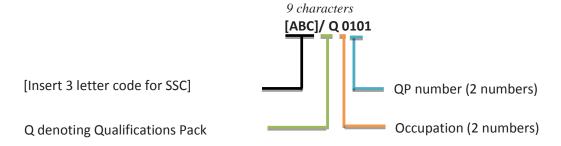




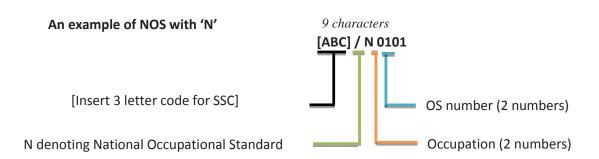
Annexure

Nomenclature for QP and NOS

Qualifications Pack



Occupational Standard







The following acronyms/codes have been used in the nomenclature above:

Sub-sector Sub-sector	Range of Occupation numbers
Ceramics	01 – 10
Fashion Jewellery	11 - 13
Stoneware	14 - 19
Glassware	20 - 27
Metalware crafts	28 - 37
Leather crafts	38 - 43
Paper Mache	44 - 49
Carpets & rugs	50 – 59
Horn bone & shell craft	60 – 65
Wood ware, dolls & toys	66 – 71
Hand printed, Embroidered / knitted & crocheted textiles	72 – 77
Agarbatti	78 – 82
Paper crafts	83 – 86
NER crafts	87 – 92
Miscellaneous crafts	93 - 95
Generic Occupation	96 – 99

Sequence	Description	Example
Three letters	Handicraft and Carper Sector Skill Council	HCS
Slash	1	/
Next letter	Whether QP or NOS	Q
Next two numbers	Occupation code	01
Next two numbers	OS number	01





CRITERIA FOR ASSESSMENT OF TRAINEES

Job Role: Crochet Lace Maker- Apparel

Qualification Pack: HCS/Q 7703

Sector Skill Council: Handicrafts & Carpet

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 each PC.
- 2. Each NOS will assessed both for theoretical knowledge and practical
- 3. The assessment will be based on knowledge bank of questions created by the SSC.
- 4. Individual assessment agencies will create unique question papers for theory and skill practical part for each candidate at each examination/training center
- 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

ASSESSMENT CRITERIA

				Marks Allocation	
		Total	Out	Theory	Skills
		Marks	of		practical
		(600)			
1. HCS/N 7710	PC1. analyse and interpret the given apparel		7	2	5
(Prepare for	design to be developed				
sampling of	PC2. discuss the given design with Master		10	3	7
crochet lace	Crochet Lace Maker and understand the				
product)	instructions/ specifications for the apparel				
	product to be developed				
	PC3. ensure that the yarn procured is of		8	2	6
	optimum strength and as per requirements				
	PC4. draw all the coloured yarn from the cone	100	8	2	6
	PC5. weigh the yarn and note it down	100	7	2	5
	PC6. ensure that the yarn does not get dirty		7	2	5
	and entangled				
	PC7. select the suitable crochet hook as per		8	2	6
	the yarn count selected				
	PC8. ensure the hook to be used is free from		5	1	4
	faults and dirt. In case of any report them				
	PC9. identify and prepare the tools required		5	1	4
	for crochet lace making				





	T				
	PC10. discuss on pattern of the design given		4	1	3
	PC11. analyse the patterns of the different		3	0	3
	parts of the apparel product to be made				
	carefully				
	PC12. prepare the paper and tracing		3	0	3
	instruments to make pattern				
	PC13. measure the given master pattern		7	2	5
	PC14. trace/reproduce the master pattern		7	2	5
	appropriately				
	PC15. cut the traced pattern		7	2	5
	PC16. ensure that the cut pattern is as per		4	1	3
	requirements		7	_	3
	requirements	TOTAL	100	25	75
2. HCS/N 7708	PC1. identify the use of raw materials as per	IOIAL	5	1	4
<u>-</u>	1		5	1	4
(Carry out	the specifications provided		_	4	4
crocheting	PC2. use the correct thickness and colour of		5	1	4
process for	yarn to start crocheting				_
making crochet	PC3. take necessary action when the material		5	1	4
lace apparel)	do not confirm to quality standards				
	PC4. report and replace identified faulty yarn		5	1	4
	which does not meet requirement				
	PC5. start crocheting from the correct position		5	1	4
	in the apparel panel with the specified				
	crochet stitch				
	PC6. carry out basic crochet stitches for to		7	2	5
	make the apparel/ apparel panel as per given				
	specifications				
	PC7. carry out crocheting of motifs/ elements		7	2	5
	in specific given sizes as per the design				
	provided	100			
	PC8. manipulate the number of stitches row-		7	2	5
	wise to attain the required shape of the				
	crochet lace				
	PC9. check for the tension of the yarn from all		5	2	3
	direction and ensure the evenness of			_	
	crocheting				
	PC10. carry out the panel making by using		7	2	5
	appropriate method/s to join motifs/smaller		,	۷	3
	crochet units				
	PC11. carry out the finishing of the crochet		5	1	4
	,)	1	4
	lace accessory as per instructions			1	Λ
	PC12. check the crochet lace/product against		5	1	4
	the pattern to ensure the correct dimension				
	and shape		<u> </u>	-	
	PC13. join the crochet panels with using		7	2	5
	appropriate method to make the apparel				



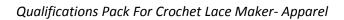


	and dust with out one otto done at defeate				
	product without any attachment defects			2	
	PC14. carry out the process of making neck		7	2	5
	lace with the appropriate crochet stitches				
	PC15. carry out the process of neck lace		5	1	4
	attachment				
	PC16. carry out the attachment of trims like		5	1	4
	beads, mirrors, etc as per the design				
	PC17. fold the garments as per the		4	1	3
	specifications				
	PC18. keep the product in cool dry place and		4	1	3
	pack as per requirement				
		TOTAL	100	25	75
3. HCS/N 7709	PC1. identify and use materials required based				
(Contribute to	on the specifications given in the Master		5	1	4
achieve quality in	Crochet Lace maker			_	-
crochet lace	PC2. take the necessary action when materials				
making for	do not conform to quality standards		5	1	4
	i i				
apparel)	PC3. report and replace identified faulty		_	4	4
	materials and component parts which do not		5	1	4
	meet specification				
	PC4. ensure that the yarn ends are clipped		5	1	4
	neatly, so that the crochet yarns don't unravel				
	PC5. carry out work safely and at a rate which		7	2	5
	maintains work flow and quality		•	_	
	PC6. report to the responsible person when				
	the work flow of other production areas	100	5	1	4
	disrupts work	100			
	PC7. carry out quality checks at specified		7	2	5
	intervals according to instructions		′	2	5
	PC8. apply the allowed tolerances		5	1	4
	PC9. make adjustments promptly to ensure				
	the crochet lace apparel matches		7	2	5
	specifications				
	PC10. fault-find materials and components				
	for stained, damage and incorrectly made-up		5	1	4
	component parts			_	
	PC11. report faults in other processes to the				
	appropriate person		5	1	4
	PC12. ensure that the shape of the produced				
	crochet lace matches the requirements		8	2	6
	•				
	PC13. take corrective measures to get the		8	2	6
	correct shape				
	PC14. while making units for bigger panels		_		_
	ensure that the units are similar in size, shape		8	2	6
	and material				
	PC15. ensure uniformity in materials, size,		7	2	5





	1	7			Т
	design and shape				
	a. within a product				
	b. between a pair/set of products				
	PC16. ensure that the crocheted garment		8	2	6
	panels are of the required shapes and sizes		0	2	0
		TOTAL	100	24	76
4. HCS/N9908	PC1. Be accountable to one's own role in		12	4	0
(Working in a	whole process of developing product		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	-			
	organisation's policies		8	4	4
	PC5. Talk politely with other team members				
	and colleagues	100	10	3	7
	PC6. Adjust in different work situations	100	10	3	7
	PC7. give due importance to others' point of		10	<u> </u>	
	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
	mercuse process emercine,	TOTAL	100	29	71
5. HCS/N 9912	PC1. Handle materials and tools safely and				7 -
(Maintain work	correctly		8	2	6
area and tools)	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	-	4.0		_
	within one's responsibility		10	3	7
	PC6. Report damaged tools and materials	100	12	4	8
	PC7. Work in a comfortable position with	1			
	correct posture		10	3	7
	PC8. Dispose of waste safely in designated				
	location		12	4	8
	PC9. Store tools safely after use	1	10	3	7
	PC10. Carry out cleaning according to	1			
	schedules and limits of responsibility		10	3	7
		TOTAL	100	30	70
6. HCS/N 9913	PC1. Comply with health and safety related				
(Maintain health,	instructions applicable to the workplace		8	2	6
safety and	PC2. Use and maintain personal protective	-			
security at	equipment as per protocol	100	8	2	6
workplace)	PC3. Carry out own activities in line with	1		_	-
	approved guidelines and procedures		8	2	6
i	1 11 0	1	1		l







		1		
PC4. Maintain a healthy lifestyle and guard		8	2	6
against dependency on intoxicants			_	_
PC5. Follow environment management system		6	2	4
related procedures				7
PC6. Store materials and tools in line				
with manufacturer's and organisational		5	2	3
requirements				
PC7. Safely handle and move waste and debris		4	1	3
PC8. Minimize health and safety risks to self		_	2	4
and others due to own actions		6	2	4
PC9. Seek clarifications from supervisors or				
other authorized personnel in case of		4	1	3
perceived risks				
PC10. Monitor the workplace and work			4	2
processes for potential risks and threats		4	1	3
PC11. Carry out periodic walk-through to keep				
work area free from hazards and obstructions,		5	2	3
if assigned				
PC12. Report hazards and potential risks/				
threats to supervisors or other authorized		7	3	4
personnel				
PC13. Participate in mock drills/ evacuation		_	_	
procedures organised at the workplace		5	2	3
PC14. Undertake first aid, fire fighting 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
			ı	ı