



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

OS are performance standards that individuals must achieve when carrying out functions in the workplace, together with specifications of the underpinning knowledge and understanding

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Introduction Qualifications Pack- Hand Crochet Lace Maker

SECTOR: HANDICRAFTS AND CARPET

SUB-SECTOR: Hand Crocheted Textiles

OCCUPATION: Crochet Lace Maker

REFERENCE ID: HCS/Q7703

ALIGNED TO: NCO-2015/7318.6500

Brief Job Description: A Hand Crochet Lace Maker is responsible for crocheting lace components. A Hand Crochet Lace Maker 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, accessories and furnishing products – and the techniques used for the same.

Personal Attributes: A Hand Crochet Lace 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).





Qualifications Pack Code	HCS/Q7703		
Job Role	HAND CROCHET LACE MAKER		
Credits (NSQF)	TBD	Version number	1.0
Sector	Handicrafts and Carpet	Drafted on	23/07/15
Sub-sector	Hand Crocheted Textiles	Last reviewed on	23/01/18
Occupation	Crochet Lace Maker	Next review date	23/01/20
NSQC Clearance on	09/04/2018		

Job Role	Hand Crochet Lace Maker
Role Description	To make crochet laces as per specifications.
NSQF level	3
Minimum Educational Qualifications	Basic reading and writing skills, preferably 5 th pass
Maximum Educational Qualifications	Not Applicable
Training (Suggested but not mandatory)	Training in crochet lace making and quality appraisal.
Minimum Job Entry Age	15 years
Experience	Not Applicable
Applicable National Occupational Standards (NOS)	 Compulsory: 1. HCS/N7707 (Prepare for making crochet lace for apparel, accessories and furnishing products) 2. HCS/N7708 (Carry out the crocheting process for apparel, accessories and furnishing products) 3. HCS/N7709 (Contribute to achieve quality in crochet lace making for apparel, accessories and furnishing products) 4. HCS/N9908 (Working in a team) 5. HCS/N9912 (Maintain work area & tools) 6. HCS/N9913 (Maintain health, safety and security at workplace)
Performance Criteria	As described in the relevant OS units







Glossary of Key Terms

	Keywords /Terms	Description
Definitions	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.
Defi	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 Standards (OS)	OS specify the standards of performance an individual must achieve when 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 Criteria	Performance Criteria are statements that together specify the standard of performance required when carrying out a task.
	National Occupational Standards (NOS)	NOS are Occupational Standards which apply uniquely in the Indian context.
	Qualifications Pack Code	Qualifications Pack Code is a unique reference code that identifies a 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 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





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X	National Skill Development Corporation
Transfor	ming the skill landscape

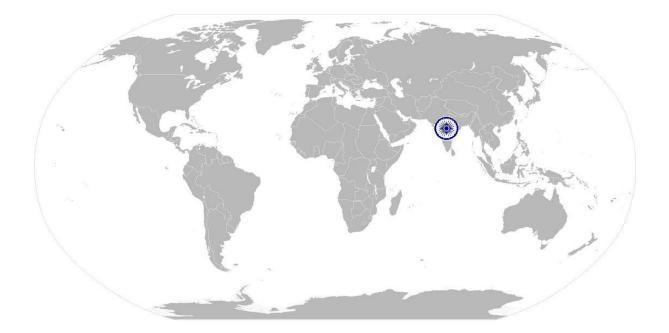
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	helpful to anyone searching on a database to verify that this is the
	appropriate OS they are looking for.
Scope	Scope is the set of statements specifying the range of variables that an
	individual may have to deal with in carrying out the function 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.
Come Shills (Comenia	Cons Skills on Consule Skills and a surger of skills that are how to be using
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
	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.
Helpuesk	IT Service Helpdesk Attendant is responsible for managing the helpdesk.
Keywords /Terms	Description
SSC	Sector Skill Council
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OS	Occupational Standard(s)
NOS	National Occupational Standard(s)
QP	Qualifications Pack
UGC	University Grants Commission
MHRD	Ministry of Human Resource Development
Mole	Ministry of Labor and Employment
NVQF	National Vocational Qualifications Framework
HCSSC	Handicraft and Carpet Sector Skill Council
TBD	To Be Determined
NSDC	National Skill Development Corporation
M/C	Machine







National Occupational Standard



Overview

This unit is about carrying out preparations for making crochet lace for apparel, accessories and furnishing products







Unit Code	HCS/N7707
Unit Title (Task)	Prepare for making crochet lace for apparel, accessories and furnishing products
Description	This unit is about preparing for making crochet laces for apparel, accessories and furnishing products
Scope	 This unit/task covers the following analysing the design and preparing raw materials for making crochet lace tracing pattern from the master pattern
Performance Criteria (
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 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 product to be developed
accessories and	PC3. ensure that the yarn procured is of optimum strength and as per
furnishing products	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 crochet product to be made
the master pattern	carefully
	PC12. prepare the paper and tracing instruments to make pattern PC13. measure the given master pattern
	PC13. Theastre 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 Under	
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 processesKA7. who to refer problems to when they are outside the limit of your authority
	KA7. who to refer problems to when they are outside the limit of your authomy KA8. your organization's tools, templates and processes for weaving related
	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,
	accessories and furnishing products
	KB2. basics of length and weight measurements







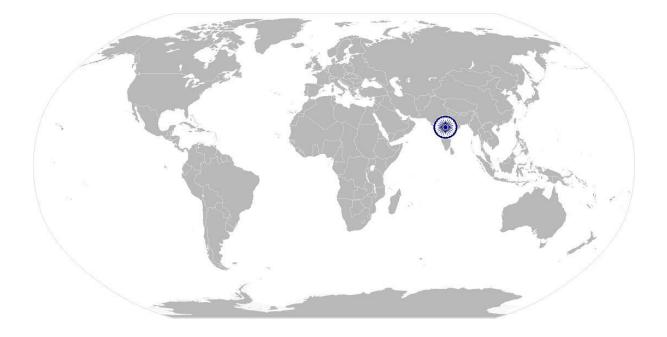
	KB3. types of crochet finishings used for making apparel, accessories and		
	furnishing lace products		
	KB4. different thicknesses of yarns used for crocheting		
	KB5. yarn counts		
	KB6. different types of yarns used for crocheting		
	KB7. quality measures		
	KB8. types of crochet hooks		
	KB9. joining 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, accessories and furnishing products		
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 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		
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		
	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



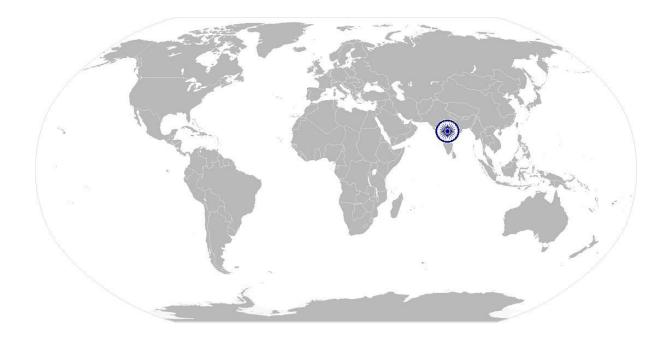






NOS Version Control

NOS Code	HCS/N7707		
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	23/01/18
Occupation	Crochet Lace Maker	Next review date	23/01/20



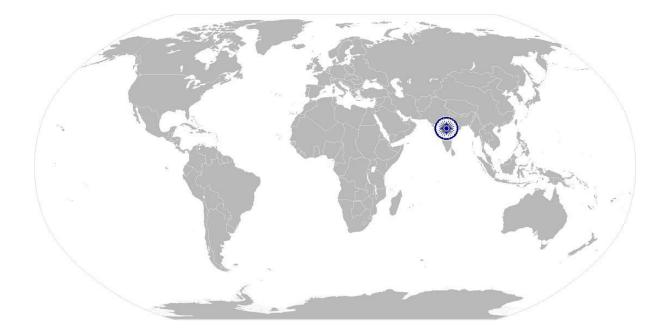






HCS/N7708 Carry out crocheting process for making crochet lace apparel, accessories and furnishing products

National Occupational Standard



Overview

This unit is about carrying out the basic crocheting process for making crochet lace apparel, accessories and furnishing products. It also discuss about crocheting processes for making apparel, accessories and furnishing components using the given yarns as per the design specifications provided.







HCS/N7708 Carry out crocheting process for making crochet lace apparel, accessories and furnishing products

	Unit Code	HCS/N7708
	Unit Title	Carry out crocheting process for making crochet lace apparel, accessories and
p	(Task)	furnishing products
l Standar	Description	This unit provides Performance Criteria, Knowledge & Understanding and Skills & Abilities required to carrying out the basic crocheting process for making crochet lace apparel, accessories and furnishing products using the given yarns as per the design specifications provided.
L S	Scope	This unit/task covers the following:
		 carry out the basic process of crocheting used for making apparel, accessories
Jai		and furnishing products/components
n n	Performance Criteria (F	PC) w.r.t. the Scope
National Occupational Standard	Carry out the basic process of crocheting used for making apparel, accessories and furnishing products / components	 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 PC2. use the correct thickness and colour of yarn to start crocheting PC3. take necessary action when the material do not confirm to quality standards PC4. report and replace identified faulty yarn which does not meet requirement PC5. start crocheting from the correct position in the product panel with the specified crochet stitch PC6. carry out basic crochet stitches to make the apparel, accessories and furnishing product/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 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 product without any attachment defects PC14. carry out the process of neck lace attachment PC15. carry out the process of neck lace attachment PC16. carry out the process of neck lace attachment PC17. fold the garments as per the specifications
		PC18. keep the product in cool dry place and pack as per requirement
	Knowledge and Unders	
	A. Organizational	The user/individual on the job needs to know and understand:
	Context	KA1. the organisation's policies and procedures
	(Knowledge of the	KA2. guidelines for storage and disposal of waste materials

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company/	KA3. potential hazards associated with the machines and the safety precautions		
organization and	that must be taken		
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 products		
	KB2. basics of yarn thicknesses, yarn types and hooks		
	KB3. different crocheting processes for making crochet 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, accessories and		
	furnishing 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)	with them 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		
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		

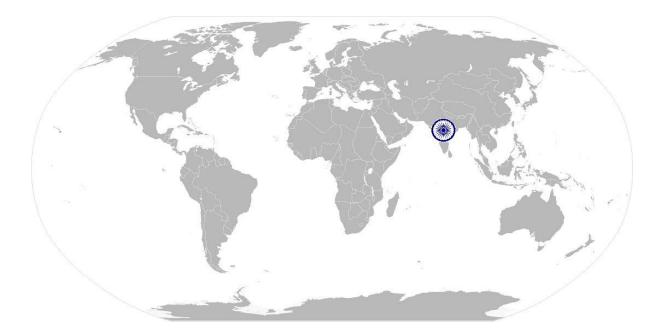






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NOS Code	HCS/N7708		
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Industry	Handicrafts and Carpet Sector	Drafted on	23/07/15
Industry Sub-sector	Hand Crocheted Textiles	Last reviewed on	23/01/18
Occupation	Crochet Lace Maker	Next review date	23/01/20

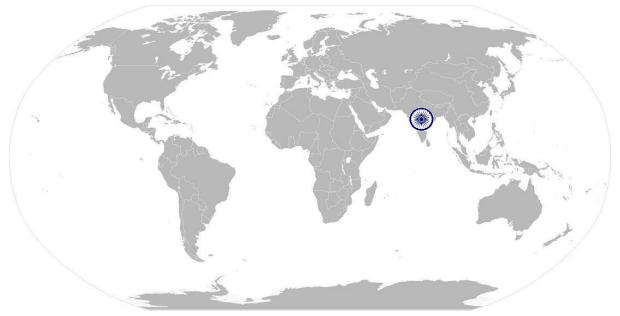








National Occupational Standard



Overview

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







Lint Code		
Unit Code	HCS/N7709	
Unit Title (Task)	Contribute to to achieve quality in crochet lace making for apparel, accessories and furnishing products	
Description	This unit provides Performance Criteria, Knowledge & Understanding and Skills & Abilities required to monitor the quality while undertaking crochet lace making related activities to ensure that the crochet lace meet specifications and quality.	
Scope	This unit/task covers the following:contribute to achieving the quality in crochet lace making for apparel,	
Performance Criteri		
Elements	Performance Criteria	
Contribute to achieving quality in crochet lace apparel, accessories and furnishing products	 accessories and furnishing products, and related operations eria (PC) w.r.t the Scope Performance Criteria To be competent, the user/individual on the job must be able to: PC1. identify and use materials required based on the specifications given by Master Crochet Lace maker PC2. take the necessary action when materials do not conform to quality standards PC3. report and replace identified faulty materials and component parts whi do not meet specification PC4. ensure that the yarn ends are clipped neatly, so that the crochet yarns d unravel PC5. carry out work safely and at a rate which maintains work flow and qualit PC6. report to the responsible person when the work flow of other producti 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 product matches specifications PC10. fault-find materials and components for stained, damage and incorrect 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 s 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 an sizes 	
Elements	Knowledge and Understanding	
A. Organisational	The user/individual on the job needs to know and understand:	







Context	KA1. safe working practices and organisational procedures			
(Knowledge of the	KA2. the organisation's procedures and guidelines			
company /	KA3. quality systems and processes practiced in the organization			
organisation and its				
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 products/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 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			
	KB12. the types of adjustments suitable for specific types of faults			
	KB13. own responsibilities at work			
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 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		
	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		



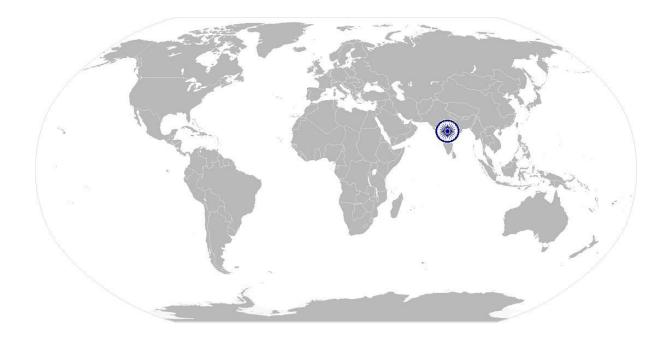






NOS Version Control

NOS Code	HCS/N7709		
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	23/01/18
Occupation	Crochet Lace Maker	Next review date	23/01/20







Working in a Team





National Occupational Standard



<u>Overview</u> 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		
	 Adaptability 		
	Creative freedom		
Performance Criteria (F	PC) w.r.t. the Scope		
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	standing (K)		
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 face		
B. Technical KB1. understanding the importance of the previous and next step of the prod			
Knowledge	KB2. process flow in a paper mache section		
	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 supp maintain productivity and performance SB4. build with customer a relationship of trust and cooperation in achi goal			
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 teat 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 supp maintain productivity and performance SB4. build with customer a relationship of trust and cooperation in achieve			
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maintain productivity and performance SB4. build with customer a relationship of trust and cooperation in achi			
SB4. build with customer a relationship of trust and cooperation in achi	orts to		
goal	ieving team		
Problem Solving	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 knowed understand how to:	1		
SB7. identify root cause of problem split to utmost level of circumstance	es,		
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 sustain performance.	ning team		







N · S · D · C National Skill Development Corporation



Working in a Team

NOS Version Control

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	23/01/18
Occupation	Crochet Lace Maker	Next review date	23/01/20





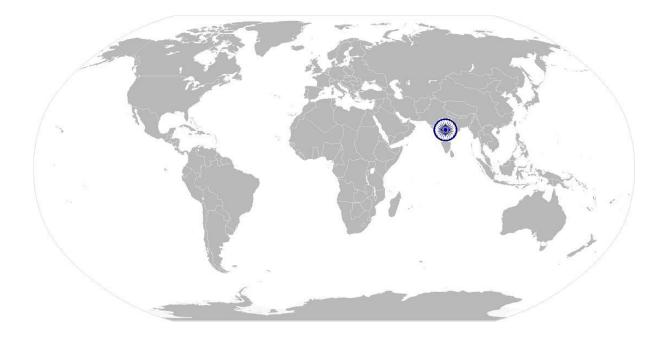






Maintain work area and tools

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/N9912		
	Unit Title (Task)	Maintain work area and tools		
	Description	This unit provides Performance Criteria, Knowledge & Understanding and Skills & Abilities required to ensure tools		
		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:		
	Scope	 maintain the work area and tools 		
	Dorformanco Critori			
	Elements	a (PC) w.r.t the Scope 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		
	and machines	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		
		PC9. store cleaning equipment safely after use PC10. carry out cleaning according to schedules and limits of responsibility		
	Knowledge and Und	derstanding (K) w.r.t. the Scope		
	Elements	Knowledge and Understanding		
	A. Organisational	The user/individual on the job needs to know and understand:		
	Context KA1. personal hygiene and duty of care			
(Knowledge of the company /KA2.safe working practices and organisational proceduresorganisation andKA3.limits of your own responsibilityorganisation andKA4.ways of resolving with problems within the work area		KA2. safe working practices and organisational procedures		
		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		
		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 main			
		KB9. safe working practices for cleaning and the method of carrying them out		
	Skills (S) w.r.t the So	cope		







N·S·D·C National Skill Development Corporation

HCS/N9912

Maintain work area and tools

Ele	ments	Skills		
Α.	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		
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		



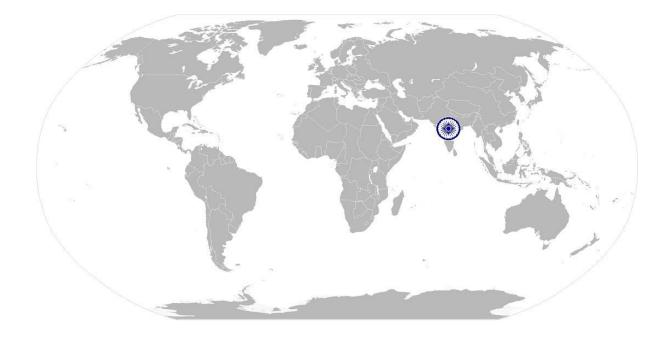




Maintain work area and tools

NOS Version Control

NOS Code	HCS/N9912		
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	23/01/18
Occupation	Crochet Lace Maker	Next review date	23/01/20

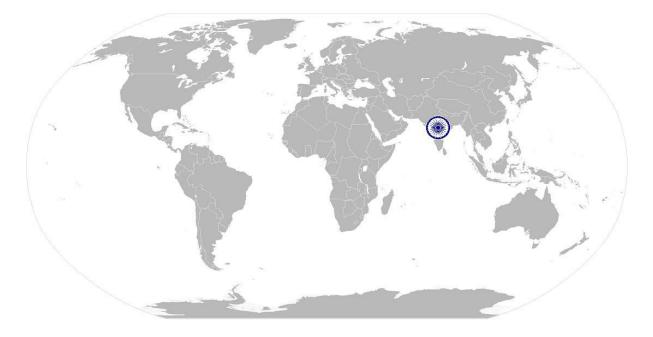








National Occupational Standard



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.







Unit Code	HCS/N9913
Unit Title (Task)	Maintain health, safety and security at workplace
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
work	 PC2. Use and maintain personal protective equipment as per protocol 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 PC16. follow organisation procedures for evacuation when required
Knowledge and Und	erstanding (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/N9913	Maintain health, safety and security at workplace
B. Technical /	 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 The user/individual on the job needs to know and understand:
Domain Knowledge	KB1. occupational health and safety risks and methods KB2. personal protective equipment and method of use
	 KB2. 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 Se	
Elements A. Core Skills /	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 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 activitiesSB9. 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					



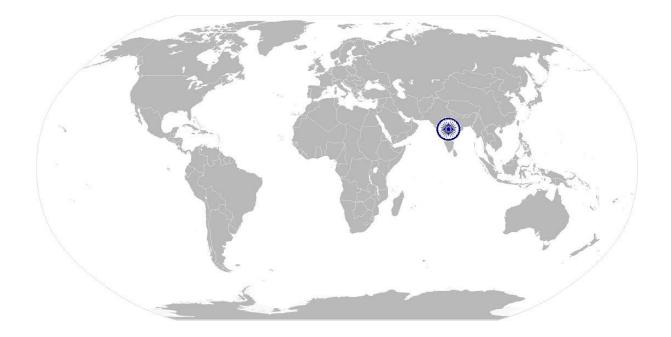






NOS Version Control

NOS Code	HCSSC/N9913					
Credits (NSQF)	TBD	TBD Version number 1.0				
Industry	Handicrafts and Carpet Sector	Drafted on	23/07/15			
Industry Sub-sector	Hand Crocheted TextilesLast reviewed on23/01/18					
Occupation	Crochet Lace Maker	Next review date	23/01/20			









Annexure

Nomenclature for QP and NOS

Qualifications Pack 9 characters [Insert 3 letter code for SSC] QP number (2 numbers) Q denoting Qualifications Pack Occupation (2 numbers) Occupational Standard 9 characters An example of NOS with 'N' 9 characters [Insert 3 letter code for SSC] OS number (2 numbers) N denoting National Occupational Standard 0 ccupation (2 numbers)





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

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	/	/
Next letter	Whether QP or NOS	Q
Next two numbers	Occupation code	01
Next two numbers	OS number	01





CRITERIA FOR ASSESSMENT OF TRAINEES

<u>Job Role</u>: Hand Crochet Lace Maker <u>Qualification Pack</u>: HCS/Q7703 <u>Sector Skill Council</u> : Handicrafts and 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

Total Marks: 600				Marks A	Allocation
Assessment	Assessment Criteria for outcomes	Total	Out	Theory	Skills
outcomes		Marks	of		practical
1. HCS/N7707	PC1. analyse and interpret the given design to be		7	2	5
(Prepare for	developed				
making crochet	PC2. discuss the given design with Master Crochet		10	3	7
lace for apparel,	Lace Maker and understand the instructions/				
accessories and	specifications for the product to be developed				
furnishing	PC3. ensure that the yarn procured is of optimum		8	2	6
products)	strength and as per requirements				
	PC4. draw all the coloured yarn from the cone		8	2	6
	PC5. weigh the yarn and note it down		7	2	5
	PC6. ensure that the yarn does not get dirty and		7	2	5
	entangled				
	PC7. select the suitable crochet hook as per the	100	8	2	6
	yarn count selected				
	PC8. ensure the hook to be used is free from faults		5	1	4
	and dirt. In case of any report them				
	PC9. identify and prepare the tools required for		5	1	4
	crochet lace making				
	PC10. discuss on pattern of the design given		4	1	3
	PC11. analyse the patterns of the different parts of		3	0	3
	the crochet product to be made carefully				
	PC12. prepare the paper and tracing instruments		3	0	3
	to make pattern				
	PC13. measure the given master pattern		7	2	5





	DC14 trace/reproduce the master pattern		7	2	5
	PC14. trace/reproduce the master pattern appropriately		/	2	5
	PC15. cut the traced pattern		7	2	5
	PC16. ensure that the cut pattern is as per		4	1	3
	requirements		-	1	5
		TOTAL	100	25	75
2. HCS/N7708	PC1. identify the use of raw materials as per the		5	1	4
(Carry out	specifications provided				
crocheting process	PC2. use the correct thickness and colour of yarn		5	1	4
for making crochet	to start crocheting				
lace apparel,	PC3. take necessary action when the material do		5	1	4
accessories and	not confirm to quality standards				
furnishing	PC4. report and replace identified faulty yarn		5	1	4
products)	which does not meet requirement				
	PC5. start crocheting from the correct position in		5	1	4
	the product panel with the specified crochet stitch				
	PC6. carry out basic crochet stitches to make the		7	2	5
	apparel, accessories and furnishing product/panel				
	as per given specifications				
	PC7. carry out crocheting of motifs/ elements in		7	2	5
	specific given sizes as per the design provided				
	PC8. manipulate the number of stitches row-wise		7	2	5
	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	100			
	PC10. carry out the panel making by using		7	2	5
	appropriate method/s to join motifs/smaller				
	crochet units		_		
	PC11. carry out the finishing of the crochet lace		5	1	4
	accessory as per instructions		-		
	PC12. check the crochet lace/product against the		5	1	4
	pattern to ensure the correct dimension and shape	-	7	2	5
	PC13. join the crochet panels with using appropriate method to make the product without			2	5
	any attachment defects				
	PC14. carry out the process of making neck lace	-	7	2	5
	with the appropriate crochet stitches		<i>'</i>	2	5
	PC15. carry out the process of neck lace		5	1	4
	attachment			-	- r
	PC16. carry out the attachment of trims like beads,	1	5	1	4
	mirrors, etc as per the design			-	r
	PC17. fold the garments as per the specifications	1	4	1	3
	PC18. keep the product in cool dry place and pack	1	4	1	3
	as per requirement			-	-
		TOTAL	100	25	75
3. HCS/N7709	PC1. identify and use materials required based on				
(Contribute to	the specifications given by the Master Crochet Lace		5	1	4
achieve quality in	maker	100			
	maner				
crochet lace	PC2. take the necessary action when materials do		5	1	4





5. HCS/N9912 (Maintain work	increase process efficiency PC1. Handle materials and tools safely and	TOTAL	100 8	29 2	71 6
	increase process efficiency	TOTAL	100	29	71
	increase process efficiency				
			12	2	10
	PC10. improve upon the existing techniques to				
	PC9. develop new ideas for work procedures	-	8	2	6
	PC8. avoid conflicting situations	-	10	2	8
	PC7. give due importance to others' point of view	-	10	3	7
	PC6. Adjust in different work situations	-	10	3	7
	colleagues	100	10	3	7
	PC5. Talk politely with other team members and	-			
	PC4. Properly communicate about organisation's policies		8	4	4
	PC3. Be effective and efficient at workplace	4	10	3	7
team)	PC2. Perform all roles with full responsibility	-	10	3	7
(Working in a	process of developing product	-			_
4. HCS/N9908	PC1. Be accountable to one's own role in whole		12	4	8
		TOTAL	100	24	76
	are of the required shapes and sizes				_
	PC16. ensure that the crocheted garment panels		8	2	6
	b. between a pair/set of products				
	within a product		7	2	5
	and shape a.		_	2	-
	PC15. ensure uniformity in materials, size, design	1			
	material			-	Ŭ
	that the units are similar in size, shape and		8	2	6
	PC14. while making units for bigger panels ensure	-			
	shape		8	2	6
	PC13. take corrective measures to get the correct				
	crochet lace matches the requirements		8	2	6
	appropriate person PC12. ensure that the shape of the produced	-	\vdash		
	PC11. report faults in other processes to the		5	1	4
	component parts	4			
	stained, damage and incorrectly made-up		5	1	4
	PC10. fault-find materials and components for			<i>.</i>	_
	crochet lace product matches specifications	-		-	5
	PC9. make adjustments promptly to ensure the		7	2	5
	PC8. apply the allowed tolerances		5	1	4
	according to instructions		7	2	5
	PC7. carry out quality checks at specified intervals		7	2	E
	work flow of other production areas disrupts work		5	1	4
	PC6. report to the responsible person when the		_	4	
	maintains work flow and quality		7	2	5
	PC5. carry out work safely and at a rate which	1		-	_
p ,	so that the crochet yarns don't unravel		5	1	4
products)	PC4. ensure that the yarn ends are clipped neatly,	-			
accessories and furnishing	specification		J	T	4
	PC3. report and replace identified faulty materials and component parts which do not meet		5	1	4





safety and security	PC2. Use and maintain personal protective		8	2	6
6. HCS/N9913	PC1. Comply with health and safety related	TOTAL	100	30	70
(Maintain health,	instructions applicable to the workplace		8	2	
at workplace)	equipment as per protocol		8	2	6
	PC3. Carry out own activities in line with approved		8	2	6
	guidelines and procedures		0	2	0
	PC4. Maintain a healthy lifestyle and guard against		8	2	6
	dependency on intoxicants				
	PC5. Follow environment management system related procedures		6	2	4
	PC6. Store materials and tools in line with				
	manufacturer's and organisational requirements		5	2	3
	PC7. Safely handle and move waste and debris		4	1	3
	PC8. Minimize health and safety risks to self and		6	2	4
	others due to own actions		Ŭ	2	
	PC9. Seek clarifications from supervisors or other	100	4	1	3
	authorized personnel in case of perceived risks PC10. Monitor the workplace and work processes				
	for potential risks and threats		4	1	3
	PC11. Carry out periodic walk-through to keep	1			
	work area free from hazards and obstructions, if		5	2	3
	assigned	ļ			
	PC12. Report hazards and potential risks/ threats		7	3	4
	to supervisors or other authorized personnel		,	5	
	PC13. Participate in mock drills/ evacuation		5	2	3
	procedures organised at the workplace				
	PC14. Undertake first aid, fire fighting and		6	2	4
	emergency response training, if asked				
	PC15. Take action based on instructions in the		8	2	6
	event of fire, emergencies or accidents		8	2	
	PC16. Follow organisation evacuation procedures	1			6