





QUALIFICATIONS PACK- OCCUPATIONAL STANDARDS FOR PLASTICS INDUSTRY

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

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Introduction

Qualifications Pack- Machine Operator – Plastics Recycling

SECTOR: RUBBER

SUB SECTOR: PLASTICS PROCESSING

OCCUPATION: PLASTICS RECYCLING

REFERENCE ID: RSC/Q4902 (CPC/Q2904)

ALIGNED TO:

Brief Job Description:

The individual at work sets up and operates the Plastics Recycling machine to produce raw material by recycling various plastic wastes which is used for different product applications.

Personal Attributes:

This job requires the basic communication, numerical & computational abilities for the individuals to be result oriented. At all times he should strive to achieve highest quality standards. The operator is expected to be able to work in a factory environment and have the ability to work in standing position for long hours.



Job Details





Qualifications Pack Code	RSC/Q4902 (CPC/Q 2904)		
Job Role	Machine Operator Plasti	cs Recycling	
Credits (NSQF)	48	Version number	1.0
Sector	Rubber	Drafted on	18/05/2016
Sub Sector	Plastics Processing	Last reviewed on	26/12/2016
Occupation	Plastics Recycling	Next review date	31/12/2021
NSQC Clearance on	21/07/2016		

Job Role	Machine Operator Plastics Recycling	
Role Description	Set up machine controls and operate Plastics Recycling Machine in order to produce raw material by recycling various plastic wastes as per approved specifications by Supervisor	
NSQF level Minimum Educational Qualifications* Maximum Educational Qualifications*	4 VIII Standard	
Training (Suggested but not mandatory)	No previous training required	
Minimum Job Entry Age	18	
Experience	No previous experience required	
Performance Criteria	As described in the relevant OS units	
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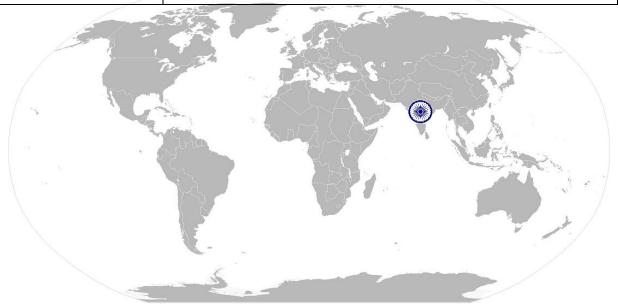
Keywords /Terms	Description	
Core Skills/Generic Skills	Core Skills or Generic Skills are a group of skills that are key to learning and working in today's world. These skills are typically needed in any work environment. In the context of the OS, these include communication related skills that are applicable to most job roles.	
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.	
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.	
Job role	Job role defines a unique set of functions that together form a unique employment opportunity in an organization.	
Knowledge and Understanding	Knowledge and Understanding are statements which together specify the technical, generic, professional and organizational specific knowledge that an individual needs in order to perform to the required standard.	
Occupational OS are Occupational Standards which apply uniquely in the Standards (OS) Indian context		
Occupation	Occupation is a set of job roles, which perform similar/related set of functions in an industry.	
Organizational Context	Organizational Context includes the way the organization is structured and how it operates, including the extent of operative knowledge managers have of their relevant areas of responsibility.	
Performance Criteria	Performance Criteria are statements that together specify the standard of performance required when carrying out a task.	
Qualifications Pack(QP)	Qualifications Pack comprises the set of NOS, together with the educational, training and other criteria required to perform a job role. A Qualifications Pack is assigned a unique qualification pack code.	
Qualifications Pack Code	Qualifications Pack Code is a unique reference code that identifies a qualifications pack.	
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.	
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.	
Sub-functions	Sub-functions are sub-activities essential to fulfil the achieving the objectives of the function.	
Technical Knowledge	Technical Knowledge is the specific knowledge needed to accomplish specific designated responsibilities.	







Unit Code	Unit Code is a unique identifier for a OS unit, which can be denoted with an 'N'	
Unit Title	Unit Title gives a clear overall statement about what the incumbent should be able to do.	
Vertical	Vertical may exist within a sub-sector representing different domain areas or the client industries served by the industry.	
Keywords /Terms	Description	
OS	Occupational Standard(s)	
NVEQF	National Vocational Education Qualifications Framework	
NVQF	National Vocational Qualifications Framework	
NSQF	National Skills Qualifications Framework	
OEM	Original Equipment Manufacturer	
OS	Occupational Standard(s)	
QP	Qualifications Pack	











RSC/N4901 (CPC/N2911)

Understand basic concept, job requirements and basics know how related to the process

National Occupational Standards



Overview

This unit is about understanding the job requirement and the activities & equipment associated with the process to complete the job requirement







RSC/N4901 (CPC/N2911)

Understand basic concept, job requirements and basics know how related to the process

Unit Code	RSC/N4901 (CPC/N2911)		
Unit Title	Understand basic concept, job requirements and basics knowhow related to the		
(Task)	process		
Description	This OS unit is about understanding the job requirement, operating the Plastics Recycling machine in order to produce recycled granules raw material by recycling various plastic wastes.		
Scope	This unit/ task covers the following:		
	Understanding the work order and the process requirement from the supervisor		
	Arranging ,cleaning and drying the required Plastics waste for the process		
	Cleaning the required dies and equipment		
Performance criteria (F	C) w.r.t. the Scope		
Element	Performance criteria		
Understand the	To be competent, the user/individual on the job must be able to:		
work and the	PC1. Interact with the operator in order to understand the production schedule		
process	PC2. Help in planning the day's production activities based on the operator's		
requirements	instructions PC3. Check availability of consumables and plastics materials for production in		
	sufficient quantity as per production plan/operators instructions.		
	PC4. Follow the does and don'ts of the manufacturing process as defined in sops/		
	Work Instructions or defined by operator.		
	PC5. Check availability of the personal protective equipments (PPE) like Gloves,		
	Goggles etc.		
	PC6. Follow the molding procedure and process to be adopted for completing the		
	work order from the operator by referring the Work Instruction document/		
	SOP manual.		
Arrange the	PC7. Ensure that the required Plastics Waste material is procured from the store		
Plastic wastes	before starting the process		
for recycling and	PC8. Handle the Die & Pelletizer etc. Required for executing the required operation		
die required for	and ensure that the same is available for operation.		
the same	PC9. Collect the Die from tool room, If Die is not available.		
	PC10. Install and bolt the Die and pelletizer etc. In place.		
	PC11. Add the Plastics Waste material in the machine using material loader or by		
	manual feeding.		
Clean the	PC12. Ensure Die and Pelletizer etc. are clean if not clean with soft cotton cloth.		
apparatus and	PC13. Ensure cleaning of the other auxiliaries tools, (if any) before the initiation of		
the components	the Recycling and pelletizing process		
before executing	PC14. Ensure cleaning of the area around the apparatus for any oil, grease,		
the process	combustible substances etc. so as to prevent any accident		
	PC15. Ensure availability of the coolant and working of valves to circulate the coolant		







RSC/N4901 (CPC/N2911)

Understand basic concept, job requirements and basics know how related to the process

	to cool and solidify plastics filaments for pelletizing.		
Check plastic waste	PC16. Identify the Plastics Waste material like types dust, Moisture and metal		
and apparatus for	contaminants etc. required for executing the activity.		
Operations			
Escalations of	PC17. Refer the queries to supervisor if they cannot be resolved by the operator		
queries on the	PC18. Confirm self - understanding to the operator once the query is resolved so that		
given job	all doubts & queries can be resolved before the actual process execution		
Knowledge and Unders			
A. Organizational	The user/individual on the job needs to know and understand:		
Context	KA1. Company's code of conduct		
(Knowledge of the	KA2. Different types of products manufactured by the company		
company /	KA3. Functional processes like Procurement, Store management, inventory management, quality management, incentives, personnel management		
organization and	KA4. Importance of individual's role in the work flow		
its processes)	KA5. Organization culture		
	KA6. Company's reporting structure		
	KA7. Company's documentation policy		
B. Technical	The user/individual on the job needs to know and understand:		
Knowledge	KB1. General principles of recycling procedure and process knowledge of plastic		
	wastes loading and unloading procedure.		
	KB2. Types of plastics wastes and the additives and filler grades to be used &		
	tonnage and capacity of the machine being operated.		
	KB3. Different types of tools and machinery to process the plastic wastes and		
	pelletize the output		
	KB4. Various types of cooling systems and their properties.		
	KB5. Inspection of the contaminants in the output		
	KB6. How to perform recycling machine safety check KB7. Advanced equipment like Sensors, ejectors, computing systems and use		
	interfaces for detect the specific polymer within a mixed stream		
	KB8. Hazards and safety aspects involved in tape production and usage of		
	relevant PPEs		
	KB9. Safety procedures to be adopted to complete mould removal process		
Skills (S) [Optional]			
A. Core Skills/	Reading and Writing Skills		
Generic Skills	The user/ individual on the job needs to know and understand how to:		
	SA1. Read warnings, instructions and other text material on product labels,		
	components etc.		
	SA2. Enter into the history card details of the fault identified in the recycled pellets		
	manufactured and read equipment manuals and process documents to		
	understand the equipment and processes		
	SA3. Read instructions especially safety instructions especially symbols while using		







RSC/N4901 (CPC/N2911)

Understand basic concept, job requirements and basics know how related to the process

	the equipment in the plant area logs.		
	Oral Communication (Listening and Speaking skills)		
	The user/individual on the job needs to know and understand how to: SA4. Discuss task lists, schedules, and work-loads with co-workers SA5. Question internal customers/ Shop floor supervisor appropriately in order to understand the nature of the problem and make a diagnosis SA6. Avoid using jargon, slang or acronyms when communicating with a supervisor /fellow subordinates etc. Unless it is required.		
B. Professional Skills	s Decision Making and Problem solving		
	Detect problems in day to day tasks: SB1. Support supervisor in using specific problem solving techniques and detailing out the problems SB2. Discuss possible solution with the supervisor for problem solving SB3. Make decisions in emergency condition case the supervisor is not available (as per the authority matrix defined by the Organization)		
	Plan and Organize		
	The user/individual on the job needs to know and understand how to: SB4. Plan and organize the work order and jobs received from the internal customers		
	SB5. Plan and organize the design documents received from internal customer.		
	SB6. Organize all process/ equipment manuals so that sorting out		
	Desire to learn and take initiatives		
The user/individual on the job needs to know and understand how to: SB7. Follow instructions and work on areas of improvement identified SB8. Complete the assigned tasks with minimum supervision SB9. Complete the job defined by the supervisor within the timelin quality			
	Judgments and Critical Thinking		
	The user/individual on the job needs to know and understand how to:		
	SB10. Use common sense and make judgments during day to day basis		
	SB11. Use reasoning skills to identify and resolve basic problems SB12. Use intuition to detect any potential problems which could arise during operations.		









RSC/N4901 (CPC/N2911)

Understand basic concept, job requirements and basics know how related to the process

NOS Version Control

NOS Code	RSC/N4901 (CPC/N2911)	RSC/N4901 (CPC/N2911)	
Credits (NSQF)	9.5	Version number	1.0
Sector	Rubber	Drafted on	18/05/2016
Sub Sector	Plastics Processing	Last reviewed on	26/12/2016
Occupation	Plastics Recycling	Next review date	31/12/2021



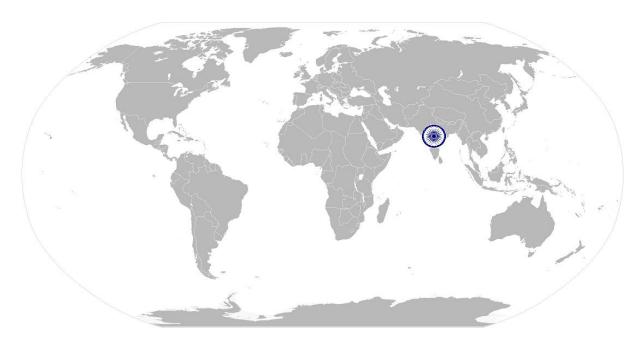








National Occupational Standards



Overview:

This unit is about perform the Plastics Recycling related operations, monitor process parameters and troubleshoot the process/product as per the final output specifications and the standards specified by the organization.







RSC/N4904 (CPC/N 2921) Perform the Plastics Recycling related operations, monitor process parameters and troubleshoot the process/product if any.

Unit Code	RSC/N4904 (CPC/N 2921)		
Unit Title	Perform the Plastics Recycling related operations, monitor process parameters and		
(Task)	troubleshoot the process/product as per the final output specifications and the		
(Task)	standards specified by the organization.		
Description	This OS unit is about produce good quality recycled granules in line with the required		
	specifications		
Scope	The recycling machine operator will be responsible for		
	 Checking the operations of the equipment 		
	 Feeding the plastic wastes as per requirement 		
	Set up and operate the plastics recycling machine		
	Perform visual inspection of the output products		
	 Achieve productivity, quality and safety standards as per company's norms 		
	Report problems to supervisor		
Performance criteria (Po			
Element	Performance criteria		
Check the operation	The individual on the job should be able to:		
of the equipment	PC1. Check for operation of recycling apparatus like hopper, heaters, washing		
Used in plastics	equipment etc. and inspection of the plastics sorting equipment like sensors,		
recycling process	ejectors etc.as per the checklist provided		
	PC2. Fix the desired die to the extrusion machine in order to achieve the desired		
	operation as per the Work Instructions/ SOPs		
	PC3. Make modifications in the process parameters (by selecting the right program		
	from the machine control system)		
Feed the cleaned,	PC4. Perform preheating of sorted plastic waste (In case of Engineering plastics)		
dried and	PC5. Ensure the plastic waste are mixed with additives, fillers (if any) before being fed		
separated plastic	into the hopper		
waste in the	PC6. Conduct a test process and produce a sample output as per requirement.		
hopper and	PC7. Ensure that the inspection and dimension of the output pellets are inspected and		
conduct a trial	measured as per the process given in the Work Instructions/SOP		
with the setting	PC8. Start the production process if the test product or pellet matches the quality of		
of the parameter	the final output.		
Conduct the actual	PC9. Feed the required operation code in the apparatus for heaters to melt the plastic		
process with final	waste at the predefined temperature		
setting as per	PC10. Enter recycling temperature, volume of plastic waste and weight settings in the		
product approval	machine as per data sheet		
	PC11. Enter machine and process parameters such as pressure and time as per the data		
	sheet		
	PC12 Add master batch and fillers as per standard composition and mix it well		
	PC13. Follow the check-list procedure to ensure quality of final product		
Knowledge and Underst			
A. Organizational	The user/individual on the job needs to know and understand:		
Context	KA1. Departments code of conduct		









(Knowledge of the	KA2. Different types machines in the company, its specifications etc.		
	KA3. Department documentation policy		
company /	Department documentation policy		
organization and			
its processes)			
B. Technical	The user/individual on the job needs to know and understand:		
Knowledge	KB1. General principles of recycling machine operations, Startup, Shutdown etc.		
	KB2. Process parameters setting, producing good product etc.		
Skills (S) [Optional]			
A. Core Skills/ Generic	Reading and Writing Skills		
Skills	The user/ individual on the job needs to know and understand how to:		
	SA1. Read and interpret engineering drawing and sketches		
	SA2. Read equipment manuals and process documents to understand the equipment		
	and processes better		
	SA3. Read instructions especially safety instructions especially symbols while using the		
	equipment in the plant area		
	SA4. Read internal drawings send by internal customers (other functions within the		
	organization)		
	SA5. document information from the sketches and engineering drawings		
	SA6. Write log book in terms of output quantity, set up parameters, machine setting		
parameters and loss details etc. SA7. Prepare draft drawings for the final output product SA8. Write drawings to internal customers on the requirement of rec			
			apparatus etc.
SA9. Note measurements, equipment panel readings for various process.			
	in the required reporting formats		
	SA10. Visualize final product output and hence decide on the key steps to be followed		
	SA11. Safety precautions to be taken for entire extrusion, post extrusion& loom		
	machine setting activities.		
	SA12. Avoid defects in machine operation and final product manufacture		
	Oral Communication (Listening and Speaking skills)		
	The user/individual on the job needs to know and understand how to:		
	SA13. Discuss task lists, schedules, and work-loads with co-workers		
	SA14. Question internal customers/ Moulding shop supervisor appropriately in order to		
	understand the nature of the problem and make a diagnosis		
B. Professional Skills	Decision Making and Problem solving		
	The user/individual on the job needs to know and understand how to:		
	SB1. Detect problems in day to day tasks		
	SB2. Support supervisor in using specific problem solving techniques and detailing out		
	the problems		
	SB3. Discuss possible solution with the supervisor for problem solving		
	SB4. Make decisions in emergency conditions in case the supervisor is not available(as		
	per the authority matrix defined by the organization)		









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Plan	and	Orga	nıze

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

- SB5. Plan and organize the work order and jobs received from the internal customers
- SB6. Plan and organize the design documents received from internal Customers
- SB7. Organize all process/ equipment manuals so that sorting out information is Fast
- SB8. Organize apparatus etc. In an orderly manner at proper designated areas Analysis of defects that occur in the final products and Correlate them to Problems with the recycling machine
- SB9. Combine machine dependent and machine independent settings
- SB10. Visualize final product output and hence decide on the key steps to be followed

Desire to learn and take initiatives

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

- SB11. Follow instructions and work on areas of improvement identified
- SB12. Complete the assigned tasks with minimum supervision
- SB13. Complete the job defined bthe supervisor within the timelines and Quality

Analytical Thinking

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

- SB14. Visualize the final job product after understanding the given specification
- SB15. Finalize the optimum levels of physical parameters so that the job output meets the prescribed job standards









NOS Version Control

NOS Code	RSC/N4904 (CPC/N 2921)		
Credits (NSQF)	16.85	Version number	1.0
Sector	Rubber	Drafted on	18/05/2016
Sub Sector	Manufacturing / Plastics Processing	Last reviewed on	26/12/2016
Occupation	Plastics Recycling	Next review date	31/12/2021









RSC/N4905 (CPC/N 2922) Conduct quality check and inspection of contamination levels of the recycled resins with reference to approved product.

National Occupational Standards



Overview

This unit is about conducting Quality Checks and inspection of the finished products produced with reference to the approved product.







RSC/N4905 (CPC/N 2922) Conduct quality check and inspection of contamination levels of the recycled resins with reference to approved product.

Unit Code	RSC/N4905 (CPC/N 2922)
Unit Title (Task)	Conduct quality checks and inspection of the finished products with reference to the approved product.
Description	This OS unit is about inspecting the finished pellets produced for any contamination and damages, deformities and further grinded produced so that the defective/waste can be recycled and right quality components can be supplied to 1. The customer/ end user 2. Internal manufacturing team
Scope	The plastics recycling operator will be responsible for Inspecting the finished pellets keeping records of production and defects The role holder will interact with maintenance team and material management team for better output
Performance criteria	
Element	Performance criteria
Inspection of finished	The individual on the job should be able to:
goods to detect any	PC1. Compare texture, colour, surface properties, hardness and strength etc. with
deviations from the	the given approved product.
approved product	
Record log of defective products and reprocess it again	PC2. Note down the observations of the basic inspection process and Identify pieces which are OK and also not meeting the specified standards PC3. Discard the batch which are contamited and reprocess it again. PC4. Maintain records of each category of work outputs as per the batch etc.
Perform Batch Quality Procedure	 PC5. Escalate all issues related to change in surface properties, Tensile strength etc. so that the manufacturing equipment can be reset to achieve the specified output. PC6. Provide first and last output from each batch to the lab for quality check on its composition, contamination and properties etc. PC7. Obtain clearance for the entire batch from the lab
Knowledge and Under	rstanding (K)
A. Organizational	The user/individual on the job needs to know and understand:
Context (Knowledge	KA1. Relevant standards specified for the manufacturing process
of the company /	KA2. Basic process followed for inspection of the lot.
organization and its processes)	KA3. Quality Management policy of the organization.
B. Technical	The user/individual on the job needs to know and understand:
Knowledge	KB1. Processes and procedures followed for manufacturing the lot/ pellets.
	KB2. Techniques of using measurement instruments like rulers, Vernier calipers,
	micrometers and sorting equipment's like sensors, ejectors etc.
	KB3. Methods to identify quality defects in the lot.
	KB4. The Impact of defects on the overall working of the plastics recycling









RSC/N4905 (CPC/N 2922) Conduct quality check and inspection of contamination levels of the recycled resins with reference to approved product.

	machine.
	KB6. Various quality standards used by the organization
Skills (S) [Optional]	
A. Core Skills/	Writing Skills
Generic Skills	The user/ individual on the job needs to know and understand how to:
	SA1. Note the number of lot with defects which can be reprocess to number of lot
	which will be discarded.
	Reading Skills
	The user/individual on the job needs to know and understand how to:
	SA2. Read process and equipment manuals, material data sheets etc. to
	understand the working of the equipment & material properties.
	Oral Communication (Listening and Speaking skills)
	The user/individual on the job needs to know and understand how to:
	SA3. Inform supervisor of any quality related defects arising out of the
	manufacturing process.
	SA4. Question internal customers/ supervisor appropriately in order to understand
	the nature of the problem and make diagnosis.
B. Professional Skills	Plan and Organize
	The user/individual on the job needs to know and understand how to:
	SB1. Plan and organize the work order and jobs received from the supervisor
	SB2. Organize all process/ equipment manuals so that sorting/ accessing information is easy
	SB3. Keep fixtures, tools, drawings, Work Instructions, SOP manuals as per the part
	number, colour codes etc. as defined under the 5S systems
	Critical Thinking
	The user/individual on the job needs to know and understand how to:
	SB4. Use common sense and make judgments during day to day basis use reasoning
	skills to identify and resolve basic problems
	SB5. Carefully analyze the body part for various assembling defects at every station
	SB6. Carefully analyze each defect observed during inspection and try to find solution
	for the defect along with the assembly line operator
	Quality Consciousness
	The user/individual on the job needs to know and understand how to:
	SB7. Identify defective/contaminated parts in the manufacturing line by comparing
	manufactured (lot/extrudate) with the work standard
	SB8. Link the defect observed with the overall impact on the performance of the
	(lot/extrudate)









RSC/N 4905 (CPC/N 2922) To conduct quality check and inspection of contamination levels of the recycled resins with reference to approved product.

NOS Version Control

NOS Code	(RSC/N4905 (CPC/N 2922)	
Credits (NSQF)	6	Version number	1.0
Sector	Rubber	Drafted on	18/05/2016
Sub Sector	Plastics Processing	Last reviewed on	26/12/2016
Occupation	Plastics Recycling	Next review date	31/12/2021



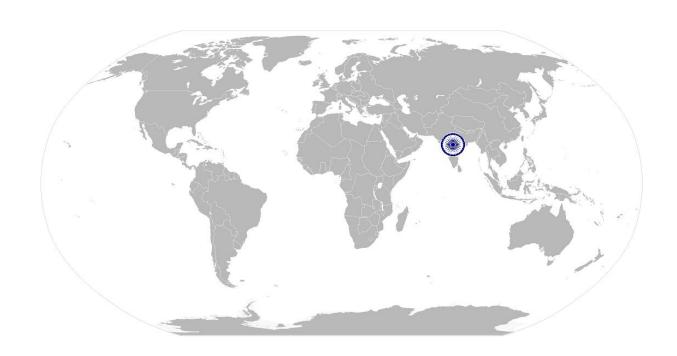






RSC/N4101 (CPC/N0411) Maintain basic health and safety practices at the workplace, 5S.

National Occupational Standards



Overview

This unit is about establishing a Safe, Healthy and Environment friendly workplace









RSC/N4101 (CPC/N0411) Maintain basic health and safety practices at the workplace, 5S.

Unit Code	RSC/N4101 (CPC/N 0411)
Unit Title	Maintain basic health and safety practices at the workplace, 5S
(Task)	Waintain basic nearth and safety practices at the workplace, 33
Description	This OS unit is about knowledge and practices relating to health, safety and security that candidates need to use in the workplace. It covers responsibilities towards self, others, assets and the environment. It includes understanding of risks & hazards in the workplace, along with common techniques to minimize risk, deal with accidents, emergencies etc. It covers knowledge of fire safety, common first aid applications and safe practice. This OS is about ensuring all 5S activities both at the shop floor and the office area to facilitate increase in work productivity.
Scope	The role holder will be responsible for
	Health and safety procedure.
	Fire safety procedure.
	Emergencies, rescue and first aid procedures.
	• Ensure sorting, stream lining, storage and documentation, cleaning,
	standardization and sustenance across the plant premises of the
Doufousson Cuitorio /	organization.
Performance Criteria (I	
Element Health and safety	Performance Criteria The individual on the job should ensure to:
ricular und surcey	PC1. Wear protective clothing/equipment for specific tasks and work conditions PC2. Safe working practices while dealing with hazards to ensure the safety of Self and others. PC3. Ensure good housekeeping practices at all times
Fire safety	The individual on the job should be able to:
	PC4. Use the various appropriate fire extinguishers on different types of fires correctly PC5. Demonstrate rescue techniques applied during fire hazard, demonstrate good housekeeping in order to prevent fire hazards, demonstrate the correct use of a fire extinguisher.
Emergencies, rescue	PC6. Identify activities which can cause potential injury through sharp objects, burns,
and first aid	fall, electricity, gas leakages, radiation, poisonous fumes, chemicals, loud noise,
procedures.	and Identify areas in the plant which are potentially hazardous / unhygienic in
	nature. Conduct regular checks with support of the maintenance team on
	machine health to identify potential hazards due to wear and tear of machine.
	PC7. Inform the concerned authorities on the potential risks identified in the processes, workplace area/ layout, materials used etc, Inform the concerned authorities about machine breakdowns, damages which can potentially harm man/ machine during operations.
	PC8. Create awareness amongst others by sharing information on the identified









RSC/N4101 (CPC/N04	11) Maintain basic health and safety practices at the workplace, 5S.
	risks.
Ensure sorting, stream lining, storage and documentation, cleaning, standardization and sustenance across the plant premises of the organization.	 PC9. Follow the sorting process and check that the tools, fixtures & jigs that are lying on workstations are the ones in use and un-necessary items are not cluttering the workbenches or work surfaces. PC10. Ensure segregation of waste in hazardous/ non Hazardous waste as per the sorting work instructions PC11. Follow the technique of waste disposal and waste storage in the proper bins as per SOP PC12. Segregate the items which are labeled as red tag items for the process area and keep them in the correct places PC13. Sort the tools/ equipment/ fasteners/ spare parts as per specifications/ utility into proper trays, cabinets, lockers as mentioned in the 5S guidelines/ work instructions PC14. Ensure that areas of material storage are not overflowing PC15. Ensure properly stack the various types of boxes and containers as per the size/ utility to avoid any fall of items/ breakage and also enable easy sorting when required PC16. Return of extra material and tools to the designated sections and make sure that no additional material/ tool is lying near the work area PC17. Follow the floor markings/ area markings used for demarcating the various sections in the plant as per the prescribed instructions and standards PC18. Follow the proper labelling mechanism of instruments/ boxes/ containers and maintaining reference files/ documents with the codes and the lists PC19. Ensure to check the items in the respective areas have been identified as broken or damaged PC20. Follow the given instructions and check for labelling of fluids, oils, lubricants, solvents, chemicals etc. and proper storage of the same to avoid spillage, leakage, fire etc. PC21. Make sure that all material and tools are stored in the designated places and in the manner indicated in the 5S instructions
Knowledge and Unders	
B. Organizational Context (Knowledge of the company / organization and its processes)	The user/individual on the job needs to know and understand: KA1. The relevant standards, procedures and policies related to Health, Safety and Environment followed in the company KA2. The emergency handling procedures & hierarchy for escalation
B. Technical Knowledge	The user/individual on the job needs to know and understand: KB1. The basic knowledge of Safety procedures (fire fighting, first aid) within the









RSC/N4101 (CPC/N0411)	Maintain basic health and safety practices at the workplace, 5S.
, , ,	organization
КВ	2. The basic knowledge of various types of PPEs and their usage
	3. The basic knowledge of risks/hazards associated with each occupation in the organization
KB	-
КВ	
KB	-
KE	37. The possible causes of risk, hazard or accident in the workplace and why risk and/or accidents are possible
KR	8. The Possible causes of risk and accident (due to oil leakage)
	9. Methods of accident prevention
and a second	9. Safe working practices when working with tools and machines
	10. Safe working practices while working at various hazardous sites
	311. The general health and safety equipment in the workplace
	12. Various dangers associated with the use of electrical equipment
	13. Preventative and remedial actions to be taken in the case of exposure to toxic
	materials
KB	14. The Importance of using protective clothing/equipment while working
KB	15. Precautionary activities to prevent the fire accident
KB	16. Various causes of fire
KB	17. The techniques of using the different fire extinguishers
KB	18. The different methods of extinguishing fire
KB	19. The different materials used for extinguishing fire
KB	20. Rescue techniques applied during a fire hazard
KB	21. Various types of safety signs and what they mean
KB	22. The appropriate basic first aid treatment relevant to the condition e.g. shock,
	electrical shock, bleeding, breaks to bones, minor burns, resuscitation,
	poisoning, eye injuries
	23. The content of written accident report
	24. Potential injuries and ill health associated with incorrect manual handing
	25. Safe lifting and carrying practices
KE	326. Personal safety, health and dignity issues relating to the movement of a
KD.	person by others
	27. Potential impact to a person who is moved incorrectly
	28. The basic knowledge of 5S procedures29. The various types 5s practices followed in various areas
	30. The Understand to the 5S checklists provided in the department/ team
	31. To identify useful & non useful items
	32. The knowledge of labels , signs & colours used as indicators
	33. The knowledge on how to sort and store various types of tools, equipment,
	material etc.

To identify various types of waste products

KB34.









RSC/N4101 (CPC/N0411) Maintain basic health and safety practices at the workplace, 5S.

KB35. Understand to the impact of waste/ dirt/ dust/unwanted substances of process/ environment/ machinery/ human body. KB36. The best ways of cleaning & waste disposal Skills (S) [Optional]	n the
Element C. Core Skills/ Generic Skills The user/ individual on the job needs to know and understand how to: SA1. Understand basic level notes and observations. Reading Skills The user/individual on the job needs to know and understand about the: SA2. Safety instructions put up across the plant premises SA3. Safety precautions mentioned in equipment manuals and panels and understand the potential risks associated Oral Communication (Listening and Speaking skills) The user/individual on the job needs to know and understand how to: SA4. Communicate information to team members effectively SA5. Inform employees in the plant and conserved functions about events, incidents & potential risks observed related to Safety, Health and Environment. SA6. Question operator/ supervisor in order to understand the safety related issues SA7. Attentively listen with full attention and comprehend the information by the speaker during safety drills and training programs Plan and Organize The user/individual on the job needs to know and understand how to:	
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D. Professional Skills Plan and Organize The user/individual on the job needs to know and understand how to:	iven
The user/individual on the job needs to know and understand how to:	
SB1 Process the work order and jobs received from the internal customers	
331. Trocess the Work order and jobs received from the internal customers.	
SB2. Design documents received from internal customers	
SB3. Understand & organize all process/ equipment manuals so that sorting	g out
information is fast.	
Critical Thinking	
The user/individual on the job needs to know and understand how to:	
SB4. Use common sense and make judgments during day to day basis	
SB5. Use intuition to detect any potential problems which could arise of operations	
Problem solving	uring
The user/individual on the job needs to know and understand how to:	uring
SB6. Follow instructions and work on areas of improvement identified	uring
SB7. Complete the assigned tasks with minimum supervision	uring
SB8. Complete the job defined by the supervisor within the timelines and qua	uring
norms	





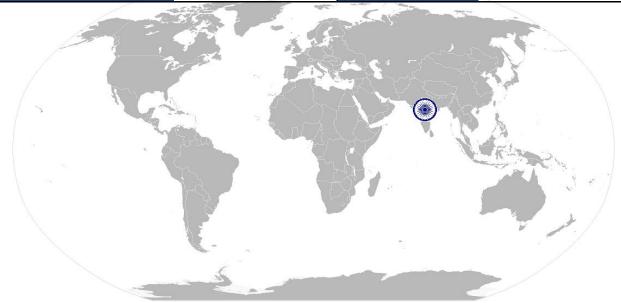




RSC/N4101 (CPC/N0411) Maintain basic health and safety practices at the workplace, 5S.

NOS Version Control

NOS Code	RSC/N4101 (CPC/N0411)		
Credits (NSQF)	6.5	Version number	1.0
Sector	Rubber	Drafted on	18/05/2016
Sub Sector	Plastics Processing	Last reviewed on	26/12/2016
Occupation	Plastics Recycling	Next review date	31/12/2021



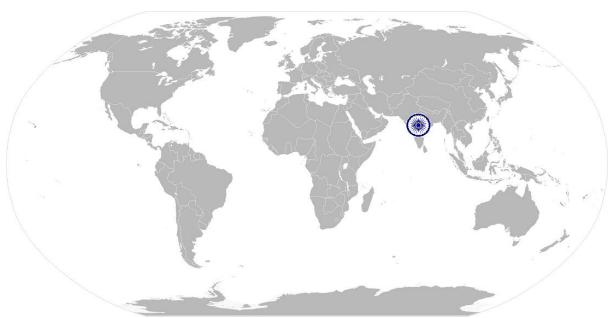








National Occupational Standards



Overview

This unit is about Entrepreneurship in Plastics Recycling









Unit Code	RSC/N4906(CPC/N 2923)
Unit Title	Entrepreneurship in Plastics Recycling
(Task)	Entrepreneursing in Flastics Necycling
Description	This OS unit is about entrepreneurship in Plastic Recycling
Scope	This unit/task covers the following:
	Market Information Management
	Client Relation Management
	Marketing
Performance Criteria (PC) w.r.t. the Scope
Element	Performance Criteria
Plastic Recycling	To be competent, the individual on the job must be able to:
Economics and	PC1. Plan and Budgeting with reference to various Plastic wastes for
Finances	recycling
	PC2. Keep books of accounts and various transactions
	PC3. Arrange for financial assistance from various quarters in the
	light of various schemes available in setup for Plastic Recycling
Market Information	PC4. Ascertain the prices of various inputs and products from the
Management	market
	PC5. Assess the influence of various quality parameters of
	products/pellets on the product pricing
Client Relation	PC6. Establish cordial relations with various clients for the benefit of
Management	industry
y	PC7. Assess the needs and requirement of the clients and assess
	one's own unique selling proposition
	PC8. Extract critical market information that is otherwise not in the
	public domain
Marketing	PC9. Choose appropriate buyer in a given situation of market
	parameters
	PC10. Identify best ways of attracting market price for one's produce
	PC11. Ensure quality before & during the sale activity to ensure good
Vnovilodge and Under	returns.
Knowledge and Unders A. Organizational	Plastics Recycling Economics and Finances
Context (Knowledge	The individual on the job needs to know and understand:
of the company /	KA1. Basic steps of Plastic Recycling planning and budgeting
organization and it	KA1. Basic steps of Flastic Recycling planning and budgeting KA2. Basic principles of keeping books of accounts
process)	KA3. Various Government and other schemes / products / offers
, ,	available for startup and support of Plastic Recycling.
B. Technology	Market Information Management
Knowledge	The user/individual on the job needs to know and understand:
	KB1. Different players selling various Plastic Recycling products and
	their prices
	KB2. Different players buying Plastic Recycling products & their
	prices
	KB3. Various methods of updating oneself with market information









	and the second state of th
	such as mobile, Internet etc.
	KB4. Usage, contact with key informants, tie up government
	agencies etc.
	Client Relation Management The user/individual on the job needs to know and understand:
	KB5 The needs and options available with various clients
	KB6. The advantages and disadvantages of doing business with each
	one of the clients
	Marketing
	The user/individual on the job needs to know and understand:
	KB7. The quality parameters of Plastic Recycled products and their
	market prices
	KB8. Pricing mechanism of various buyers of Plastic Recycled
	products
	KB9. Costing of various logistic arrangements towards the sale
	Plastic Recycled products at different markets and consumer
	points.
Skills (S) [Optional]	
A. Core Skills/	Writing Skills
Generic Skills	The user/individual on the job needs to know and understand how to:
	SA1. Mention the data which are required for record keeping
	purpose
	SA2. Report problems to the appropriate personnel in a timely
	manner
	SA3. Write descriptions and details about incidents in reports
	Reading Skills
	The user/individual on the job needs to know and understand how to:
	SA4. Keep abreast with the latest knowledge by reading brochures,
	pamphlets and product information sheets
	SA5. Read instruction manuals for hand tool and equipment's
	SA6. Read instructions on work orders and procedures
	Oral Communication (Listening and Speaking skills)
	The user/individual on the job needs to know and understand how to:
	SA7. Discuss task lists, schedules, and work-loads with co-workers
	SA8. Question customers appropriately in order to understand the
	nature of the problem and make a diagnosis
	SA9. Give clear instructions to customers
	SA10. Keep customers informed about progress
	SA11. Avoid using jargon, slang or acronyms when communicating
	with a customer, unless it is required
B. Professional Skills	Decision Making
	The user/individual on the job needs to know and understand how to:
	SB1. Make decisions pertaining to the concerned area of work
	Plan and Organize
	The user/individual on the job needs to know and understand:









SB2.	Plan and	organize :	service	feedbac	k files/	'documents

Customer Centricity

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

- SB3. Manage relationships with customers who may be stressed, frustrated, confused, or angry
- SB4. Build customer relationships and use customer centric approach

Problem Solving

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

- SB5. Think through the problem, evaluate the possible solution(s) and suggest an optimum /best possible solution(s)
- SB6. Deal with clients lacking the technical background to solve the problem on their own
- SB7. Identify immediate or temporary solutions to resolve delays

Analytical Thinking

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

- SB8. Use the existing data to arrive at specific data points
- SB9. Use the existing data points for improving the defect resolution time
- SB10. Use the existing data points to generate required reports for business

Critical Thinking

The user/individual on the job needs to know and understand how to: SB11. Apply, analyze, and evaluate the formation gathered from

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









NOS Version Control

NOS Code	RSC/N4906(CPC/N 2923)					
Credits (NSQF)	3.5	Version number	1.0			
Sector	Rubber	Drafted on	18/05/2016			
Sub Sector	Plastics Processing	Last reviewed on	26/12/2016			
Occupation	Plastics Recycling	Next review date	31/12/2021			











RSC/N4504 (CPC/N0219) Basics of computer and data entry in MS OFFICE/office Open source suite Software

National Occupational Standards



Overview

This unit is about Basics of computer and data entry in MS OFFICE/office Open source suite Software.



NOS





RSC/N4504 (CPC/N0219) Basics of computer and data entry in MS OFFICE/office Open source suite Software

Unit Code	RSC/N4504 (CPC/N0219)
Unit Title (Task)	Basics of computer and data entry in MS OFFICE/office Open source suite Software
Description	This OS unit is about the Data Entry Operation for Plastic Recycled like entering, updating and maintain Job work related data the computer systems having MS Office software
Scope	This unit / task covers the following
	Enter, update and maintain data in MS Office system
Performance criteria (P	
Element	Performance criteria
Enter, update and maintain data	To be competent, the user/individual on the job must be able to: PC1. Fill and process mandated forms for receiving, processing, or tracking data, enter data from source documents (such as trial report, process sheet etc.) in to Computer application having MS OFFICE software. PC2. Scan source documents in accordance with specific instructions. PC3. Verify data entered with source documents, checks for compliance and corrects all typographical errors and missing or repeated data. PC4. Maintain files of source documents other information related to data entered. PC5. Investigate and confirm data that is unclear before entering, generate reports of data entry, store completed work in designated locations and perform backup operations. PC6. Update database information to reflect most current source information PC7. Assist in the filing and storage of security and back up data files PC8. Respond to requests for information and access relevant files
Knowledge and Unders	1 1
A. Organizational Context (Knowledge of the company / organization and its processes)	The user/individual on the job needs to know and understand: KA1. The data management applications/tools used by the company KA2. Data entry protocol KA3. Data integrity and security policies of the company KA4. Approved methods for carrying document control and archiving
B. Technical Knowledge	The user/individual on the job needs to know and understand: KB1. Basics of computers and its terminology KB2. The work on different software needed for report writing including MS office suit or open source office



NOS





RSC/N4504 (CPC/N0219) Basics of computer and data entry in MS OFFICE/office Open source suite Software

Skills (S) [Optional]	
A. Core Skills/	Reading and Writing Skills
Generic Skills	The user/ individual on the job needs to know and understand how to:
	SA1. Efficiently enter data into computer applications
	SA2. Prepare legible reports
	SA3. Read and understand manuals, SOPs, instructions, memos, reports, job cards
	etc.
	Oral Communication (Listening and Speaking skills)
	The user/individual on the job needs to know and understand how to:
	SA4. Communicate effectively with the team members and supervisors
B. Professional Skills	Decision Making and Problem solving
	Detect problems in day to day tasks:
	SB1 Apply basic logic to identify data errors
	SB2. Pay attention to details
	Plan and Organize
	The user/individual on the job needs to know and understand how to:
	SB3. Plan assigned tasks within timeline and as per priority order
	specified
	Critical Thinking
	The user/individual on the job needs to know and understand how to:
	SB4. Identify process improvements









RSC/N4504 (CPC/N0219) Basics of computer and data entry in MS OFFICE/office Open source suite Software

NOS Version Control

NOS Code	RSC/N4504 (CPC/N0219)					
Credits (NSQF)	3.35	Version number	1.0			
Sector	Rubber	Drafted on	18/05/2016			
Sub Sector	Plastics Processing	Last reviewed on	26/12/2016			
Occupation	Plastics Recycling	Next review date	31/12/2021			









CRITERIA FOR ASSESSMENT OF TRAINEES

Job Role: Machine Operator – Plastics Recycling Qualification Pack Code:RSC/Q4902 (CPC/Q 2904) Sector Skill Council: Rubber Skill Development Council

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 laydown proportion of marks for Theory and Skills Practical for each PC.
- 2. The assessment for the theory part will be based on knowledge bank of questions created by the SSC.
- 3. Individual assessment agencies will create unique question papers for theory part for each candidate at each examination/training centre (as per assessment criteria below)
- 4. Individual assessment agencies will create unique evaluations for skill practical for every student at each examination/training centre based on this criteria.
- 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 on the balance NO3 s to pass the Qualification Pack.					
	Assessable o	outcome	Ma	rks Alloca	tion
NOS		Performance criteria	Total	Theory	Practic al
RSC/N4901 (CPC/N2911)		ract with the operator in order to understand production schedule	9.5	2.5	7
Understand basic concepts, job requirements &		o in planning the day's production activities ed on the operator's instructions	9.5	2.5	7
basics knowledge related to	mat per	ck availability of consumables and plastics erials for production in sufficient quantity as production plan/operators instructions.	9	1.5	7.5
process.	pro	ow the does and don'ts of the manufacturing cess as defined in SOPs/ Work Instructions or ned by operator.	9	1.5	7.5
		ck availability of the personal protective ipments (PPE) like Gloves, Goggles etc.	9	1.5	7.5
	ado ope	ow the molding procedure and process to be pted for completing the work order from the rator by referring the Work Instruction ument/ SOP manual.	9	1.5	7.5
	pro	ure that the required plastics waste material is cured from the store before starting the cess	9	1.5	7.5







			1	1
	PC8 Handle the Die and pelletizer etc. required for executing the required operation and ensure that the same is available for operation.	9	1.5	7.5
	PC9 collect the Die from tool room, If Die is not available	9	1.5	7.5
	PC10 Install and bolt the Die and pelletizer etc. In place.	9	1.5	7.5
	PC11 Add the Plastics Waste material in the machine using material loader or by manual feeding.	9	1.5	7.5
	PC12 Ensure Die are clean if not clean with soft cotton cloth.	9	2.5	6.5
	PC13 Ensure cleaning of the other auxiliaries tools, (if any) before the initiation of the recycling and pelletizing process	9	2.5	6.5
	PC14 Ensure cleaning of the area around the apparatus for any oil, grease, combustible substances etc. so as to prevent any accident	9	2.5	6.5
	PC15 Ensure availability of the coolant and working of valves to circulate the coolant to cool and solidify plastic filaments for pelletizing.	9	2.5	6.5
	PC16 Identify the plastics waste material like dust, moisture etc. required for executing the activity	9	2.5	6.5
	PC17 Refer the queries to supervisor if they cannot be resolved by the operator	9	2.5	6.5
	PC18 Confirm self - understanding to the operator once the query is resolved so that all doubts & queries can be resolved before the actual process execution	9	2.5	6.5
	Sub total	163	36	127
RSC/N4904 (CPC/N 2921)	PC1. Check for operation of recycling apparatus like hopper, heaters ,washing equipment etc. as per the checklist provided	17	5	12
Perform the Plastics Recycling related	PC2. Fix the desired dies to the extrusion machine in order to achieve the desired operation as per the Work Instructions/ SOPs	17	5	12
operations, monitor process parameters and troubleshoot the	PC3. Make modifications in the process parameters (by selecting the right program from the machine control system) if required and ensure alignment with the prescribed standards	17	5	12
process/product if any.	PC4.Perform preheating of sorted plastic wastes (In case of Engineering plastics)	16	4	12







	PC5. Ensure that the plastic waste are mixed with additives, fillers (if any) before being fed into the hopper	14	4	10
	PC6. Conduct a test process and produce a sample output as per requirement	13	4	9
	PC7. Ensure that the inspection and dimensions of the output pellets are inspected and measured as per the process given in the Work Instructions/ SOP	13	4	9
	PC8. In case the test product or pellets matches the dimensions and quality of the final output, start the production process	13	4	9
	PC9. Feed the required operation code in the apparatus for heaters to melt the plastic waste at the predefined temperature	12	3	9
	PC10. Enter moulding temperature, volume of plastic waste and weight settings in the machine as per data sheet	12	3	9
	PC11. Enter machine and process parameters such as pressure and time as per the data sheet	12	3	9
	PC12. Add master batch and fillers as per standard composition and mix it well	12	3	9
	PC13. Check-list procedure to ensure quality of final product	12	3	9
	Sub total	180	50	130
RSC/N4905 (CPC/N 2922) To conduct quality	PC1. Compare texture, colour, surface properties, hardness and strength etc with the given approved product.	30	10	20
check and inspection of contamination	PC2. Note down the observations of the basic inspection process and Identify pieces which are OK and also not meeting the specified standards	15	5	10
levels of the recycled resins	PC3. Discard the batch which are contaminated and reprocess it again.	13	3	10
with reference to approved product.	PC4. Maintain records of each category of work outputs as per the batch etc.	13	3	10
	PC5. Escalate all issues related to change in surface properties, Tensile strength etc. so that the manufacturing equipment can be reset to achieve the specified output.	13	3	10
	PC6. Provide first and last output from each batch to the lab for quality check on its composition, properties etc.	13	3	10
	PC7. Obtain clearance for the entire batch from the lab	13	3	10
	Sub total	110	30	80







RSC/N4101 (CPC/N0411)	PC1. Wear protective clothing/equipment for specific tasks and work conditions	2.5	0.5	2
Maintain basic health and safety practices at the	PC2. Carry out safe working practices while dealing with hazards to ensure the safety of self and others.	2.5	0.5	2
workplace, 5S	PC3. Keep good housekeeping practices at all times	2.5	0.5	2
	PC4. Use the various appropriate fire extinguishers on different types of fires correctly	2.5	0.5	2
	PC5. Demonstrate rescue techniques applied during fire hazard, demonstrate good housekeeping in order to prevent fire hazards, demonstrate the correct use of a fire extinguisher.	2.5	0.5	2
	PC6. Identify activities which can cause potential injury through sharp objects, burns, fall, electricity, gas leakages, radiation, poisonous fumes, chemicals, loud noise, and Identify areas in the plant which are potentially hazardous/unhygienic in nature. Conduct regular checks with support of the maintenance team on machine health to identify potential hazards due to wear and tear of machine.	2.5	0.5	2
	PC7. Inform the concerned authorities on the potential risks identified in the processes, workplace area/ layout, materials used etc, Inform the concerned authorities about machine breakdowns, damages which can potentially harm man/ machine during operations.	2.5	0.5	2
	PC8. Create awareness amongst other by sharing information on the identified risks.	2.5	0.5	2
	PC9. Follow the sorting process and check that the tools, fixtures & jigs that are lying on workstations are the ones in use and un-necessary items are not cluttering the workbenches or work surfaces.	2.5	0.5	2
	PC10. Ensure segregation of waste in hazardous/ non Hazardous waste as per the sorting work instructions	2.5	0.5	2
	PC11. Follow the technique of waste disposal and waste storage in the proper bins as per SOP	1.5	0.5	1







	PC12. Segregate the items which are labeled as red tag items for the process area and keep them in the correct places	1.5	0.5	1
	PC13. Sort the tools/ equipment/ fasteners/ spare parts as per specifications/ utility into proper trays, cabinets, lockers as mentioned in the 5S guidelines/ work instructions	1.5	0.5	1
	 PC14. Ensure that areas of material storage areas are not overflowing PC15. Properly stack the various types of boxes and containers as per the size/ utility to avoid any fall of items/ breakage and also enable easy sorting when required 	1.5	0.5	1
	PC16. Return the extra material and tools to the designated sections and make sure that no additional material/ tool is lying near the work area	1.5	0.5	1
	PC17. Follow the floor markings/ area markings used for demarcating the various sections in the plant as per the prescribed instructions and standards.	1.5	0.5	1
	PC18. Follow the proper labelling mechanism of instruments/ boxes/ containers and maintaining reference files/ documents with the codes and the lists	1.5	0.5	1
	PC19. Check that the items in the respective areas have been identified as broken or damaged	1.5	0.5	1
	PC20. Follow the given instructions and check for levelling of fluids, oils, lubricants, solvents, chemicals etc. and proper storage of the same To avoid spillage, leakage, fire etc.	1.5	0.5	1
	PC21. Make sure that all material and tools are stored in the designated places and in the manner indicated in the 5S instructions.	1.5	0.5	1
	Sub total	40	10	30
RSC/N4906	PC1. Plan and Budgeting with reference to various Plastics waste for recycling	7.5	0.5	7
(CPC/N 2923)	PC2. Keep books of accounts and various transactions.	8	1	7
Entrepreneurship in Plastics Recycling	PC3. Arrange for financial assistance from various quarters in the light of various schemes available in setup for Plastic Recycling.	8	1	7
	PC4. Ascertain the prices of various inputs and products from the market.	8	1	7
	PC5. Assess the influence of various quality parameters of products/pellets on the product pricing.	8	1	7







	Total	600	150	450
	Sub total	22	14	8
	PC8. respond to requests for information and access relevant files	2	1	1
	PC7. assist in the filing and storage of security and back up data files	3	2	1
	PC6. update database information to reflect most current source information	2	1	1
	PC5. Investigate and confirm data that is unclear before entering, generate reports of data entry, store completed work in designated locations and perform backup operations.	3	2	1
	PC4. Maintain files of source documents or other information related to data entered.	3	2	1
Open source suite Software	PC3. Verify data entered with source documents, checks for compliance and corrects all typographical errors and missing or repeated data.	3	2	1
computer and data entry in MS OFFICE/office	PC2. Scan source documents in accordance with specific instructions.	3	2	1
RSC/N4504 (CPC/N0219) Basics of	PC1. Fill and process mandated forms for receiving, processing, or tracking data enter data from source documents (such as trial report, process sheet etc.) into Computer application having MS OFFICE software.	3	2	1
	Sub total	85	10	75
	PC11. Ensure good quality before and during the sale activity to ensure good returns.	5.5	0.5	5
	PC10. Identify best ways of attracting market price for one's produce	8	1	7
	PC9. Choose appropriate buyer in a given situation of market parameters	8	1	7
	PC8. Extract critical market information that is otherwise not in the public domain.	8	1	7
	PC7. Assess the needs and requirement of the clients and assess one's own unique selling proposition.	8	1	7
	PC6. Establish cordial relations with various clients for the benefit of industry.	8	1	7