

# Model Curriculum

## Waste Picker

**SECTOR:** GREEN JOBS  
**SUB-SECTOR:** Waste Management  
**OCCUPATION:** Solid Waste Collection

**REF ID:** SGJ/Q6103, V1.0  
**NSQF LEVEL:** 3



## Certificate

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

is hereby issued by the

**SKILL COUNCIL FOR GREEN JOBS**

for the

### MODEL CURRICULUM

Complying to National Occupational Standards of  
Job Role/ Qualification Pack: **'Waste Picker'** OP No. **'SGJ/Q 6103 NSQF Level 3'**

Date of Issuance: **May 25<sup>th</sup>, 2017**

Valid up to: **march 17<sup>th</sup>, 2019**

\* Valid up to the next review date of the Qualification Pack



Authorised Signatory  
(Skill Council for Green Jobs)

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# Waste Picker

## CURRICULUM / SYLLABUS

This program is aimed at training candidates for the job of a “Waste Picker”, in the “Green Jobs” Sector/ Industry and aims at building the following key competencies amongst the learner:

<b>Program Name</b>	<b>Waste Picker</b>		
<b>Qualification Pack Name &amp; Reference ID. ID</b>	SGJ/Q6103, v1.0		
<b>Version No.</b>	1.0	<b>Version Update Date</b>	25 <sup>th</sup> April 2017
<b>Pre-requisites to Training</b>	5 <sup>th</sup> Pass, Preferably		
<b>Training Outcomes</b>	<b>After completing this programme, participants will be able to:</b> <ul style="list-style-type: none"> <li>• Search and collect reusable and recyclable refuse</li> <li>• Preparation and sale of reusable and recyclable refuse</li> <li>• Collect waste from door-to-door</li> <li>• Maintain personal health and safety while working with waste</li> </ul>		

This course encompasses 4 out of 4 National Occupational Standards (NOS) of “Waste Picker” Qualification Pack issued by “Skill Council for Green Jobs”.

S. No	Module	Key Learning Outcomes	Equipment Required
1	<b>Introduction to the role of waste picker</b>  <b>Theory Duration</b> (hh:mm) 1.:30 <b>Practical Duration</b> (hh:mm) 6:30  <b>Corresponding NOS Code</b> SGJ/N6109	<ul style="list-style-type: none"> <li>Understand the role of waste picker in searching , collecting and sale of reusable and recyclable refuse to waste aggregators;</li> <li>Understand the advantages of doing this course;</li> <li>Understand basic skills required to perform the task of waste picker;</li> </ul>	
2	<b>Search and collect reusable recyclable refuse</b>  <b>Theory Duration</b> (hh:mm) 09:00 <b>Practical Duration</b> (hh:mm) 39:00  <b>Corresponding NOS Code</b> SGJ/N6109	<ul style="list-style-type: none"> <li>Identify different categories and types of Solid Waste including their physical and chemical properties.</li> <li>Identify different types of reusable and recyclable waste, including hazardous waste from bins, landfills, street, etc..</li> <li>Identify the different types of bins used in waste collection/storage including colour coding and marking.</li> <li>Explain the Do’s and Don’ts of waste handling</li> <li>Identify and prepare the equipment used for waste collection</li> <li>Use of equipment like wooden sticks, magnets etc. for collection of reusable and recyclable waste</li> <li>Identify the different Personal Protective Equipment and carry the required Personal Protective Equipment for the activities to be performed</li> <li>Identify the area and time of operation for collection of refuse.</li> <li>Pick up relevant waste and carry in a safe manner</li> <li>Signs and Symbols used for waste collection.</li> <li>Proper handling of Recyclable waste.</li> </ul>	different types of recyclable waste for demonstration purpose
3	<b>Preparation and sale of reusable and recyclable refuse</b>  <b>Theory Duration</b> (hh:mm) 09:00 <b>Practical Duration</b>	<ul style="list-style-type: none"> <li>Identify the signs and symbols used for waste segregation.</li> <li>Explain proper handling of recyclable waste</li> <li>Identify and explain the sorting procedure for different types of refuse/ waste</li> <li>Modify waste item(s) for value addition, if possible</li> </ul>	

	(hh:mm) 39:00  <b>Corresponding NOS Code</b> SGJ/N6110	<ul style="list-style-type: none"> <li>Bundle the item(s) for transportation, if required</li> <li>Clear the work area appropriately after completing the work</li> <li>Understand the market selling price of recyclable/reusable waste</li> <li>Identify the local waste aggregator for sale of recyclable/reusable waste.</li> <li>Ensure proper collection of cash and count</li> </ul>	
4	<b>Door to Door collection of Waste</b>  <b>Theory Duration</b> (hh:mm) 06:00  <b>Practical Duration</b> (hh:mm) 26:00  <b>Corresponding NOS Code</b> SGJ/N6111	<ul style="list-style-type: none"> <li>Identify different color codes used in waste management</li> <li>Identify different tools used in collection of waste. (Such as Garbage Bins, Bags, hand Carts and wheel barrows).</li> <li>Collect the Waste from Waste Generators.</li> <li>Sort the waste as per Biodegradable, Recyclable and Non-biodegradable waste.</li> <li>Sort the waste in major categories at/ or close to the source of waste generation.</li> <li>Identify the Do's and Don'ts while collecting and handling waste</li> <li>Identify Containers for different types of Waste.</li> <li>Containerize Segregated waste properly.</li> <li>Support in transportation of Solid waste to secondary collection point while maintaining Segregation.</li> </ul>	
5	<b>Maintain Personal health and Safety</b>  <b>Theory Duration</b> (hh:mm) 4:30  <b>Practical Duration</b> (hh:mm) 19:30  <b>Corresponding NOS Code</b> SGJ/N6103	<ul style="list-style-type: none"> <li>Understand the requirement of personal cleanliness and Hygiene</li> <li>Identify proper personal Health and safety tools including gloves and masks.</li> <li>Demonstrate proper use of gloves and Masks</li> <li>Demonstrate steps to be followed to maintain personal cleanliness while working</li> <li>Locate first aid box and take action in case of self-injury.</li> <li>Demonstrate safety operating procedures for collection, segregation and transportation of Recyclable waste.</li> </ul>	Hand Sanitizer / Soap  Hand gloves, Appropriate Mask to cover face. ( One for each candidate )
	<b>Theory Duration</b> (hh:mm) 30:00 <b>Practical Duration</b> (hh:mm) 130:00	different types of recyclable waste for demonstration purpose, Hand Sanitizer / Soap, Hand gloves, Appropriate Mask to cover face. ( One for each candidate ).	

**Grand Total Course Duration: 160 Hours, 0 Minutes**

*(This syllabus/ curriculum has been approved by [Skill Council for Green Jobs](#))*

## Trainer Prerequisites for Job role: "Waste Picker" mapped to Qualification Pack: "SGJ/Q6103, v1.0"

Sr. No.	Area	Details
1	<b>Description</b>	To deliver accredited training service, mapping to the curriculum detailed above, in accordance with the Qualification Pack "SGJ/Q6103, Version 1.0".
2	<b>Personal Attributes</b>	Aptitude for conducting training, and pre/ post work to ensure competent, employable candidates at the end of the training. Strong communication skills, interpersonal skills, ability to work as part of a team; a passion for quality and for developing others; well-organised and focused, eager to learn and keep oneself updated with the latest in the mentioned field.
3	<b>Minimum Educational Qualifications</b>	10 <sup>th</sup> Pass, Preferably Or The education qualification can be relaxed in case of relevant field experience.
4a	<b>Domain Certification</b>	Certified for Job Role: "Waste Picker" mapped to QP: "SGJ/Q6103, Version 1.0". Minimum accepted score as per respective as per SCGJ guidelines is 80%.
4b	<b>Platform Certification</b>	Recommended that the Trainer is certified for the Job Role: "Trainer", mapped to the Qualification Pack: "MEP/Q0102". Minimum accepted score as per SCGJ is 80%.
5	<b>Experience</b>	Minimum 2 years of relevant industry experience or working in relevant NGO/ Organizations.

### Annexure: Assessment Criteria

Assessment Criteria for Waste Picker	
<b>Job Role</b>	<b>Waste Picker</b>
<b>Qualification Pack</b>	<b>SGJ/Q6103, Version 1.0</b>
<b>Sector Skill Council</b>	<b>Green Jobs</b>

#### Guidelines for Assessment

1. Criteria for assessment for each Qualification Pack will be created by the Sector Skill Council. Each Performance Criteria (PC) will be assigned marks proportional to its importance in NOS. SSC will also lay down proportion of marks for Theory and Skills Practical for each PC.
2. The assessment for the theory part will be based on knowledge bank of questions created by the SSC.
3. Assessment will be conducted for all compulsory NOS, and where applicable, on the selected elective/option NOS/set of NOS.
4. Individual assessment agencies will create unique question papers for theory part for each candidate at each examination/training center (as per assessment criteria below).
5. Individual assessment agencies will create unique evaluations for skill practical for every student at each examination/training center based on this criterion.
6. To pass the Qualification Pack, every trainee should score a minimum of 50% of aggregate marks to successfully clear the assessment.
7. In case of *unsuccessful completion*, the trainee may seek reassessment on the Qualification Pack.

Compulsory NOS		Marks Allocation			
Total Marks: 150		Total Mark	Out Of	Theory	Skills Practical
Assessment Outcomes	Assessment Criteria for outcomes				
SGJ/N6109 Search and collect reusable and recyclable refuse	PC1. prepare the equipment used for waste collection	<b>30</b>	4	1	3
	PC2. identify and carry the required personal protective equipment for the activities		6	2	4
	PC3. identify the area and time of operation for collection of refuse.		6	2	4
	PC4. search and identify the types of reusable and recyclable waste that can be collected from bins, landfills, street, etc.		10	3	7
	PC5. pick up relevant waste and carry or transport in a safe manner		4	1	3
	<b>TOTAL</b>		<b>30</b>	<b>9</b>	<b>21</b>
SGJ/N6110 Preparation and sale of reusable and recyclable refuse	PC1. spread the refuse/waste collected, at the designated place	<b>30</b>	3	1	2
	PC2. sort out the refuse/waste as per type		7	2	5
	PC3. modify waste item(s) for value addition, if possible		5	1	4
	PC4. bundle the item(s) for transportation, if required		4	1	3
	PC5. clear the work area appropriately after completing the work		3	1	2
	PC6. sell the items to the identified waste aggregator		4	1	3
	PC7. ensure proper collection of cash and count		4	1	3
	<b>TOTAL</b>		<b>30</b>	<b>8</b>	<b>22</b>

SGJ/N6111 Collection of Waste from Door-to-Door	PC1. identify different color codes used in waste management	<b>50</b>	6	2	4
	PC2. identify different tools used in collection of waste. (such as garbage bins, bags, hand carts and wheel barrows).		5	1	4
	PC3. collect the waste from waste generators.		6	2	4
	PC4. sort the waste as per biodegradable, recyclable and non-biodegradable waste.		8	3	5
	PC5. sort the waste in major categories at/ or close to the source of waste generation.		4	1	3
	PC6. identify the do's and don'ts while collecting and handling waste		3	1	2
	PC7. identify containers for different types of waste.		6	2	4
	PC8. containerize segregated waste properly.		6	2	4
	PC9. support in transportation of solid waste to secondary collection point while maintaining segregation.		6	2	4
	<b>TOTAL</b>		<b>50</b>	<b>16</b>	<b>34</b>
SGJ/N6103 Maintain Personal Health and Safety	PC1. demonstrate the use of personal protective equipment's required at work place.	<b>40</b>	15	5	10
	PC2. ensure personal hygiene		10	3	7
	PC3. demonstrate safety operating procedures for collection, segregation and transportation of recyclable waste.		15	5	10
	<b>TOTAL</b>		<b>40</b>	<b>13</b>	<b>27</b>

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