

Model Curriculum

Portable Improved Cookstove Assembler

SECTOR: GREEN JOBS
SUB-SECTOR: RENEWABLE ENERGY
OCCUPATION: Assembler
REF ID: SGJ/Q2102, 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: '**Portable Improved Cookstove Assembler**' OP No. '**SGJ/Q 2102 NSQF Level 3**'

Date of Issuance: **September 8thth, 2017**

Valid up to: **May 5th, 2019**

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



Authorised Signatory
(Skill Council for Green Jobs)

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Portable Improved Cookstove Assembler

CURRICULUM / SYLLABUS

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

Program Name	Portable Improved Cookstove Assembler		
Qualification Pack Name & Reference ID	SGJ/Q2102, v1.0		
Version No.	1.0	Version Update Date	07 Sept 2017
Pre-requisites to Training	Minimum Qualification 10 th Standard		
Training Outcomes	After completing this programme, participants will be able to: <ul style="list-style-type: none"> • Collect different parts of portable improved cookstove • Assemble and fit components of portable improved cookstove • Maintain work safety while assembling and fitting of components 		

This course encompasses 3 out of 3 National Occupational Standards (NOS) of “Portable Improved Cookstove Assembler” Qualification Pack issued by “Skill Council for Green Jobs”.

Sr. No.	Module	Key Learning Outcomes	Equipment Required
1	Introduction to Portable Improved Cookstove Assembler Theory Duration (hh:mm) 15:00 Practical Duration (hh:mm) 10:00 Corresponding NOS Code SGJ/N2105	<ul style="list-style-type: none"> Introduction to improved cookstove; Basic concept of Improved Cookstove; Comparison of Improved Cookstove and traditional cookstove; Advantages & health benefits; Standards available for portable improved Cookstove in India; Understand the role of portable Improved Cookstove Assembler and job opportunities; Understand the advantages of doing this course; 	Types of portable improved cookstoves i.e. Natural Draft, Forced Draft Traditional Cookstove
2	Introduction to Assembly component of portable improved cookstove Theory Duration (hh:mm) 15:00 Practical Duration (hh:mm) 15:00 Corresponding NOS Code SGJ/N2105	<ul style="list-style-type: none"> Understand basics of material and components of portable improved cookstove: Ceramic liner; Steel Cladding; Combustion Chamber; Grate and Handle; Air Inlet and Ash Collector Basic understanding on concept of metals and its properties use in portable improved cookstove; Knowledge on standards, company make and technical details of components 	Ceramic liner, Steel Cladding, Combustion Chamber, Grate and type of handles
3	Collection of Different parts of Portable Improved Cookstove Theory Duration (hh:mm) 10:00 Practical Duration (hh:mm) 25:00 Corresponding NOS Code SGJ/N2105	<ul style="list-style-type: none"> Procedure understanding of levelling and illumination of assess area Identify the components required for assembling; Understand and sequencing the components; 	
4	Assembling and fitting of components of components Theory Duration (hh:mm) 15:00	<ul style="list-style-type: none"> Understand various fitting activities like drill size, tightening with torque wrenches Understand method of positioning the components. Checking dimensional accuracy for positioning the components. Understand the procedure(s) used for fitting and assembling of various 	Screw Driver, wrench, hammer, bolt and screw, Plier, steel rules, carpenter square

