

Competency Standard (CS)

Primary Health Care Services Level-2

Informal Sector

Competency Standard Code: CS-IS-PHCS-L2-EN-V1



National Skills Development Authority Chief Advisor's Office Government of the People's Republic of Bangladesh

Copyright

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This Competency Standard for **Primary Health Care Services** is a document for the development of curricula, teaching and learning materials, and assessment tools. It also serves as the document for providing training consistent with the requirements of industry in order to meet the qualification of individuals who graduated through the established standard via competency-based assessment for a relevant job.

Public and private institutions may use the information contained in this standard for activities benefitting Bangladesh.

Introduction

The NSDA aims to enhance an individual's employability by certifying completeness with skills. NSDA works to expand the skilling capacity of identified public and private training providers qualitatively and quantitatively. It also aims to establish and operationalize a responsive skill ecosystem and delivery mechanism through a combination of Well-defined set of mechanisms and necessary technical supports.

Key priority economic growth sectors identified by the government have been targeted by NSDA to improve current job skills along with existing workforce to ensure required skills to industry standards. Training providers are encouraged and supported to work with industry to address identified skills and knowledge to enable industry growth and increased employment through the provision of market responsive inclusive skills training program. " **Primary Health Care Services**" is selected as one of the priority occupations of **Informal** Sector. This standard is developed to adopt a demand driven approach to training with effective inputs from Industry Skills Councils, employer associations and employers.

Generally, a competency standard informs curriculum, learning materials, assessment and certification of trainees enrolled in Skills Training. Trainees who successfully pass the assessment will receive a qualification in the Bangladesh National Qualification Framework (BNQF) and will be listed on the NSDA's online portal.

This competency standard is developed to improve skills and knowledge in accordance with the job roles, duties and tasks of the occupation and ensure that the required skills and knowledge are aligned to industry requirements. A series of stakeholder consultations, workshops were held to develop this document.

The document also details the format, sequencing, wording and layout of the Competency Standard for an occupation which is comprised of Units of Competence and its corresponding elements.

Overview

A **Competency Standard** is a written specification of the knowledge, skills and attitudes required for the performance of an occupation, trade or job corresponding to the industry standard of performance required in the workplace.

The purpose of a competency standards is to:

- provide a consistent and reliable set of parts for training, recognising and assessing people's skills, and may also have optional support materials
- enable industry recognised qualifications to be awarded through direct assessment of workplace competencies
- encourage the development and delivery of flexible training which suits individual and industry requirements
- encourage learning and assessment in a work-related environment which leads to verifiable workplace outcomes

Competency standards are developed by a working group comprised of occupation specific experts, academicians, representatives from NSDA, SEIP and ISC to identify the competencies required of an occupation in **Informal Sector**.

Competency standards describe the knowledge, skills and attitude needed to perform effectively in the workplace. CS acknowledge that people can achieve technical and vocational competency in many ways by emphaprinting what the learner can do, not how or where they learned to do it.

With competency standards, training and assessment may be conducted at the workplace or at training institute or any combination of these.

Competency standards consist of a number of units of competency. A unit of competency describes a distinct work activity that would normally be undertaken by one person in accordance with industry standards.

Units of competency are documented in a standard format that comprises of:

- unit title
- nominal duration
- unit code
- unit descriptor
- elements and performance criteria
- variables and range statement
- curricular content guide
- assessment evidence guides

Together, all the parts of a unit of competency:

- describe a work activity
- guide the assessor to determine whether the candidate is competent or not yet competent

The ensuing sections of this document comprise of a description of the relevant occupation, trade or job with all the key parts of a unit of competency, including:

- a chart with an overview of all Units of Competency for the relevant occupation, trade or job including the Unit Codes and the Unit of Competency titles and corresponding Elements
- the Competency Standard that includes the Unit of Competency, Unit Descriptor, Elements and Performance Criteria, Range of Variables, Curricular Content Guide and Assessment Evidence Guide.

Competency Standards for National Skill Certificate – 2 in Primary Health Care Services, Informal Sector Level Descriptors of Skills Sector, BNQF Level 1-6

Level & Job classification	Knowledge Domain	Skills Domain	Responsibility Domain
6-Mid-Level Manager/ Sub Assistant Engineer	Comprehensive actual and theoretical knowledge within a specific work or study area with an awareness of the validity and limits of that knowledge, able to analyse, compare, relate and evaluate.	Specialised and wider range of cognitive and practical skills required to provide leadership in the development of creative solutions to defined problems. Communicate professional issues and solutions to the team and to external partners/users.	Work under broad guidance and self-motivation to execute strategic and operational plan/s. Lead lower-level management. Diagnose and resolve problems within and among work groups.
5-Supervisor	Broad knowledge of the underlying, concepts, principles, and processes in a specific work or study area, able to scrutinize and break information into parts by identifying motives or causes.	Broad range of cognitive and practical skills required to generate solutions to specific problems in one or more work or study areas. Communicate practice-related problems and possible solutions to external partners.	Work under guidance of management and self-direction to resolve specific issues. Lead and take responsibility for the work and actions of group/team members. Bridge between management.
4-Highly Skilled Worker	Broader knowledge of the underlying, concepts, principles, and processes in a specific work or study area, able to solve problems to new situations by comparing and applying acquired knowledge.	A range of cognitive and practical skills required to accomplish tasks and solve problems by selecting and applying the full range of methods, tools, materials and information. Communicate using technical terminology and IT technology with partners and users as per workplace requirements.	Work under minimal supervision in specific contexts in response to workplace requirements. Resolve technical issues in response to workplace requirements and lead/guide a team/ group.
3-Skilled Worker	Moderately broad knowledge in a specific work or study area, able to perceive ideas and abstract from drawing and design according to workplace requirements.	Basic cognitive and practical skills required to use relevant information in order to carry out tasks and to solve routine problems using simple rules and tools. Communicate with his team and limited external partners upholding the values, nature and culture of the workplace	Work or study under supervision with considerable autonomy. Participate in teams and responsible for group coordination.
2-Semi Skilled Worker	Basic understanding of underpinning knowledge in a specific work or study area, able to interpret and apply common occupational terms and instructions.	tasks, communicate with his team in the workplace presenting and discussing results of his work with required clarity.	Work or study under supervision in a structured context with limited scope of manipulation
1 –Basic Skilled Worker	Elementary understanding of ability to interpret the underpinning knowledge in a specific study area, able to interpret common occupational terms and instructions.	Specific Basic skills required to carry out simple tasks. Interpret occupational terms and present the results of own work within guided work environment/under supervision.	Work under direct supervision in a structured context with limited range of responsibilities.

List of Abbreviations

NSDA - National Skills Development Authority

CS - Competency Standard

SCVC - Standard and Curriculum Validation Commettee

ISC - Industry Skills Council

CBLM - Competency Based Learning Material

UoC - Unit of Competency

PPE - Personal Protective Equipemnt

OSH - Occupational Safety and Health

CBC - Competency Based Curriculum

IS - Informal Sector

PHCS - Primary Health Care Services

BNQF - Bangladesh National Qualification Framework

STP - Skills Training Provider

SOP - Standard Operating Procedure

UoC - Unit of Competency

4 IR - 4th Industrial Revolution

Approved by	the Author	rity meeting	g, held on .	

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${\bf Competency\ Standards\ for\ National\ Skill\ Certificate-2\ in} \\ {\bf Primary\ Healthcare\ Services}$

Course Structure

SL	Uni	UoC Level	Nominal Hours	
Gener	Generic Units of Competencies			
1.	GU-02-L1-V1	Apply Occupational Safety and Health (OSH) Procedure in the Workplace	1	15
2.	GU-04-L1-V1			15
Sector Specific Units of Competencies				40
3.	SU- IS -01-L2-V1	Work in the Informal Sector	2	20
4.	. SU- IS -02-L2-V1 Follow Health Hygiene Procedure		2	20
Occupation Specific Units of Competencies				
5.	OU- IS -PHCS-01-L2-V1	Interpret the knowledge of Primary Healthcare Services.	2	50
6.	OU- IS -PHCS-02-L2-V1	Provide Education and Counselling on Food and Nutrition.	2	50
7.	OU- IS -PHCS-03-L2-V1	Operate Tools and Equipment for Primary Healthcare Services	2	60
8.	OU- IS -PHCS-04-L2-V1	Food and Nutrition. - IS -PHCS-03-L2-V1 Operate Tools and Equipment for Primary Healthcare Services - IS -PHCS-04-L2-V1 Provide Primary Healthcare and Health Screening		70
9.	OU- IS -PHCS-05-L2-V1	Respond to First Aid and Emergency in Primary Healthcare.	2	60
	Tota	l Nominal Hours		360

Units & Elements at a Glance:

Generic Unit of Competency - 30 Hrs.

Code	Unit of competency	Elements of competency	Duration
			(hours)
GU-01-L1-V1	Apply Occupational Safety and Health (OSH) Procedure in the Workplace	 Identify OSH policies and procedures. Follow OSH procedure Report hazards and risks. Respond to emergencies Maintain personal wellbeing. 	15
GU-04-L1-V1	Work in the Team Environment	 Define team role and scope Identify individual role and responsibility Participate in team discussions Work as a team member 	15
Total Hours			30

Sector Specific Units of Competencies 40 Hours)

Code	Unit of	Elements of competency	Duration
	competency		(hours)
SU-IS-01-L2-V1	Work in the Informal Sector	 Describe the organizational structure within thesector Identify processes and procedures Identify workplacerequirements Organize ownworkload 	20
SU-IS-01-L2-V1	Follow Health Hygiene Procedure	 Interpret healthy living Provide Education and counselling on hygiene and sanitation Perform personal hygiene and well grooming standards Identify and prevent hygiene risks 	
Total hours			40

Occupation Specific Unit of Competencies – 290 Hours

Code	Unit of Competency	Elements of Competency	Duration (hours)
OU- IS -PHCS-01-L2- V1	Interpret the knowledge of Primary Healthcare Services	 Identify the Key Components of PHC Interpret primary healthcare Interpret the healthcare system 	50

		1	T	
		1. 2.	Interpret importance of food and nutrition Interpret healthyfood and	
		,	drink	
OU- IS -PHCS-02-L2-	Provide Education and Counselling on	3.	Perform counselling on malnutrition	50
V1	Food and Nutrition	4.	Promote healthyeating	20
	1 ood and 1 (difficility)	5.	Educate on low birth weight	
		6.	Counsel on essential diet and nutrition	
		7.	Educate on food hygiene	
		1.	Demonstrate knowledre	
			of healthcare service	
			using tools and	
	Operate Tools		eqiupment	
OU- IS -PHCS-03-L2-	and Equipment	2.	Utilize tools and	60
V1	for health care		equipment	60
V 1	service	3.	Use assistive devices	
		4.	Monitor and maintain	
			devices, tools and	
			equipment	
		1.	Interpret healthcare services	
		2.	Select and collect medical	
			equipment and materials	
		3.	Use selective medical	
			equipment	
		4.	Perform measurement of	
	Provide Primary		body temperature	
OU- IS -PHCS-04-L2-	Healthcare and	5.	Count pulse and respiratory	70
V1	Health Screening		rate	
	6	6.	Measure Blood Pressure	
			(BP)	
		7.	Measure blood glucose	
		8.	Measure height and weight	
		9.	Maintain workplace, tools	
			and equipment	
		1.	Interpret basic first aid	
		2.	Assess the situation	
		3.	Respond to emergencies	
	Respond to First		and accidents	
OU- IS -PHCS-05-L2-	Aid and	4.	Apply basic first aid	
V1	Emergency in		techniques	60
	Primary Healthcare	5.	Communicate details of	
			the incident with the	
		6.	health care management. Recognize and respond	
		0.	to signs of potential	
	l	l	to signs of potential	

	illness, danger	threats	and	
				290

Generic Unit of Competenceis

Unit Code and Title	GU-02-L1-V1: Apply Occupational Safety and Health
	(OSH) Procedure in the Workplace
Unit Descriptor	This unit covers the knowledge, skills and attitudes (KSA) required in applying occupational safety and health (OSH) procedures in the workplace. It specifically includes identifying OSH policies and procedures, following OSH procedure, reporting to emergencies, and maintaining personal well-being.
Nominal Hours	15 Hours
Elements of	Performance Criteria
Competency	Bold & Underlined terms are elaborated in the Range of Variables
Identify OSH policies and procedures.	 1.1. OSH policies and safe operating procedures are accessed and stated. 1.2. Safety signs and symbols are identified and followed. 1.3. Emergency response, evacuation procedures and other contingency measures are determined according to workplace
	requirements.
2. Follow OSH procedure	 2.1 Personal protective equipment (PPE) is selected and collected as required. 2.2 Personal protective equipment (PPE) is correctly used in accordance with organization OHS procedures and practices. 2.3 A clear and tidy workplace is maintained as per workplace standard. 2.4 PPE is maintained to keep them operational and compliant with OHS regulations.
3. Report hazards and risks.	 3.1 <u>Hazards</u> and risks are identified, assessed and controlled. 3.2 Incidents arising from hazards and risks are reported to designated authority.
4. Respond to emergencies	 4.1 Alarms and warning devices are responded. 4.2 Workplace emergency procedures are followed. 4.3 Contingency measures during workplace accidents, fire and other emergencies are recognized and followed in accordance with organization procedures. 4.4 Frist aid procedures is applied during emergency situations.
5. Maintain personal well-being	 5.1 OHS policies and procedures are adhered to. 5.2 OHS awareness programs are participated in as per workplace guidelines and procedures. 5.3 Corrective actions are implemented to correct unsafe condition in the workplace. 5.4 "Fit to work" records are updated and maintained according to workplace requirements.
Range of Variables	
Variables	Range (may include but not limited to):
1. OSH Policies	1.1. Bangladesh standards for OHS1.2. Fire Safety Rules and Regulations1.3. Code of Practice

	1.4.	Industry Guidelines
	2.1	Orientation on emergency exits, fire extinguishers, fire escape,
		etc.
	2.2	Emergency procedures
2. Safe Operating	2.3	First Aid procedures
Procedures	2.4	Tagging procedures
	2.5	Use of PPE
	2.6	Safety procedures for hazardous substances
	3.1	Direction signs (exit, emergency exit, etc.)
	3.2	First aid signs
3. Safety Signs and	3.3	Danger Tags
symbols	3.4	Hazard signs
	3.5	Safety tags
	3.6	Warning signs
	4.1	Gas Mask
	4.2	Gloves
	4.3	Safety boots
4. Personal Protective	4.4	Face mask
Equipment (PPE)	4.5	Overalls
	4.6	Goggles and safety glasses
	4.7	Sun block
	4.8	Chemical/Gas detectors
	5.1	Chemical hazards
	5.2	Biological hazards
5 Hamanda	5.3	Physical Hazards
5. Hazards	5.4	Mechanical and Electrical Hazard
	5.5	Mental hazard
	5.6	Ergonomic hazard
	6.1	Fire fighting
6. Emergency	6.2	Earthquake
Procedures	6.3	Medical and first aid
	6.4	evacuation`
7. Contingency measures	7.1	Evacuation
	7.2	Isolation
	7.3	Decontamination
O 65511 W 133	8.1	Medical Certificate every year
8. "Fit to Work"	8.2	Accident reports, if any
records	8.3	Eye vision certificate

Evidence Guide

The evidence must be authentic, valid, sufficient, reliable, consistent, recent and meet all requirements of current version of the Unit of Competency

	A
Critical aspects of competency	Assessment required evidence that the candidate:
	1.1 Stated OSH policies and safe operating procedures
	1.2 Followed safety signs and symbols
	1.3 Used personal protective equipment (PPE)
	1.4 Maintained workplace clear and tidy
	1.5 Assessed and Controlled hazards
	1.6 Followed emergency procedures
	1.7 Followed contingency measures
	1.8 Implemented corrective actions
	2.1 Define OSH
	2.2 OHS Workplace Policies and Procedures
	2.3 Work Safety Procedures
2. Underpinning	2.4 Emergency Procedures
knowledge	2.5 Hazard control procedure
Kilowiedge	2.6 Different types of Hazards
	2.7 PPE and there uses
	2.8 Personal Hygiene Practices
	2.9 OHS Awareness
	3.1 Accessing OSH policies
	3.2 Handling of PPE
3. Underpinning skills	3.3 Handling cleaning tools and equipment
	3.4 Writing report
	3.5 Responding to emergency procedures
	4.1 Commitment to occupational health and safety
	4.2 Sincere and honest to duties
	4.3 Promptness in carrying out activities
4 D 1 1 11 1	4.4 Environmental concerns
4. Required attitude	4.5 Eagerness to learn
	4.6 Tidiness and timeliness
	4.7 Respect of peers and seniors in workplace
	4.8 Communicate with peers and seniors in workplace
	5.1 Workplace
5. Resource	5.2 Equipment and outfits appropriate in applying safety measures
implications	5.3 Tools, materials and documentation required
F	5.4 OSH Policies and Procedures
	Assessment methods may include but not limited to:
6. Methods of assessment	6.1 Written test
	6.2 Demonstration
	6.3 Oral Questioning
	6.4 Portfolio
7. Context of	7.1 Competency assessment must be done in NSDA accredited
assessment	assessment centre

7.2	Assessment should be done by a NSDA certified/nominated
	assessor

Accreditation Requirements

Training Providers must be accredited by National Skills Development Authority (NSDA), the National Quality Assurance Body, or a body with delegated authority for quality assurance to conduct training and assessment against this unit of competency for credit towards the award qualification of BNQF. Accredited providers assessing against this unit of competency must meet the quality assurance requirements set by NSDA.

Unit Code and Title	GU-04-L1-V1: Work in the Team Environment
Haid Dannindan	This unit covers the knowledge, skills and attitudes (KSA) required in working in a team environment.
Unit Descriptor	It includes defining team role and scope, identifying individual role and responsibility. Participating in team discussions and working as a team member.
Nominal Hours	15 Hours
	Performance Criteria
Elements of Competency	Bold & Underlined terms are elaborated in the Range of
	Variables
	1.1. Role and objectives of the team are defined
1. Define team role and	1.2. Team structure, responsibilities and reporting relations are
scope	identified from team discussions and other external sources
	2.1 Individual roles and responsibilities of <u>team members</u> are identified
2. Identify individual role and responsibility	2.2 Reporting relationships among team members are defined and clarified
	2.3 Reporting relationships external to the team are defined and clarified
3. Participate in team	3.1 Ideas related to team plans are contributed
discussions	3.2 Recommendations for improving team work are put forward
	4.1. Effective forms of communication are used to interact with
4. Work as a team member	team members
4. Work as a team member	4.2. Communication channels are followed
	4.3. OHS practices are followed
Range of Variables	T
Variables	Range (may include but not limited to):
	1.1 Standard Operating Procedures
1. Sources of information	1.2 Job Description
	1.3 Operations Manual
	1.4 Organizational Structure
	2.1 Coach/mentor
2. Team Members	2.2 Supervisor/Manager
	2.3 Peers/Colleagues
	2.4 Employee representative3.1 National Laws and Statutes
2 Woulzeloop of the	
3. Workplace context	3.2 Standard Operating Procedures3.3 Workplace Rules and Regulations
Evidence Cide	3.5 Workplace Rules and Regulations
Evidence Guide	

	entic, valid, sufficient, reliable, consistent, recent and meet all		
requirements of current versi	requirements of current version of the Unit of Competency Assessment required evidence that the candidate:		
Critical aspects of competency	 1.1 demonstrated knowledge in working in a team environment. 1.2 satisfied the requirements mentioned in the Performance Criteria and Range of Variables 		
2. Underpinning knowledge	 2.1 Team Structure, Role and Responsibility 2.2 Individual Members' Roles and Responsibilities 2.3 Communication Flow and Reporting Structures 2.4 Team Planning 2.5 Interpersonal Communication Skills 2.6 Team Meeting Procedures 2.7 OHS Practices 		
3. Underpinning skills	 3.1 Identifying the role and responsibility of the team 3.2 Identifying roles and responsibilities of individual members 3.3 Participating in team discussions 3.4 Working as a team member 		
4. Underpinning Attitudes	 4.1 Commitment to occupational health and safety 4.2 Environmental concerns 4.3 Eagerness to learn 4.4 Tidiness and timeliness 4.5 Respect for rights of peers and seniors in workplace 4.6 Communication with peers and seniors in Workplace 		
5. Resource implications	 5.1 Pens 5.2 Telephone 5.3 Computer 5.4 Writing materials 5.5 Online communication 		
6. Methods of assessment	Assessment methods may include but not limited to: 6.1. Demonstration 6.2. Oral questioning 6.3. Written test 6.4. Portfolio		
7. Context of assessment	 7.1 Competency assessment must be done in a training center or in an actual or simulated workplace after completion of the training module. 7.2 Assessment should be done by a NSDA certified/nominated assessor 		

Accreditation Requirements

Training Providers must be accredited by National Skills Development Authority (NSDA), the National Quality Assurance Body, or a body with delegated authority for quality assurance to conduct training and assessment against this unit of competency for credit towards the award

of qualification under BNQF. Accredited providers assessing against this unit of competency must meet the quality assurance requirements set by NSDA.

Sector Specific Unit of Competencies

Unit Code and Title	SU-IS-	01-L2-V1: Work in the Informal Sector		
	This u	unit covers the skills, knowledge and attitude required in		
Unit Descriptor	working in the informal sector.			
	It includes the tasks of descriing the organizational structure			
	within the informal sector, identifying processes and procedures,			
	identifying tools, equipment and materials, identifying workplace			
Naminal Harry	-	es, and organizing own workload, and practice OSH.		
Nominal Hours	20 Ho			
Elements of		Performance Criteria		
Competency	Bold and Underlined terms are elaborated in the Range of Variables.			
	1.1	Scope, nature and major fields of the informal sector are		
	1.1	determined		
	1.2	The profile of the informal sector in relation to		
1. Describe the	1.2	-		
	1.2	Bangladesh employment conditions is determined Trends and technologies relevant to the sector are		
organizational structure within the	1.3	Trends and technologies relevant to the sector are explained.		
	1.4	-		
sector	1.4	Relevant policies and guidelines are identified and		
	1.5	interpreted. Instructions as to procedures in achieving quality are		
	1.3	obtained, understood and clarified.		
	2.1	·		
2 Identify processes and	2.1	Informal processes are identified, described and		
2. Identify processes and procedures	2.2	explained. Work activities are correctly identified.		
procedures	2.3	-		
		Adjustments are interpreted. Workplace requirements are identified and clarified.		
	4.1			
3. Identify workplace	4.2	Roles and responsibilities of all personnel are described. Workplace's practices are identified.		
requirements	4.3	1		
	4.4	<u>Problem-solving strategies</u> are used to address bottlenecks, inconsistencies and other concerns.		
	5.1	Own work activities are planned and progress of work is		
		communicated to relevant staff.		
	5.2	Work activities are completed.		
4. Organize own	5.3	Difficulties and bottlenecks are identified, and solutions		
workload		are put forwarded.		
	5.4	Own work is monitored against workplace standards and		
		areas for improvement identified and acted upon.		
Range of Variables		r		
Variables	Range	e (may include but not limited to):		
1 Major Fields	1.1	Food and flea markets		
1. Major Fields	1.2	Street vendors		
	1.3	laundromat		

	1	
	2.1	Code of Practice
	2.2	Salary/Wage System
	2.3	Labor Practices
	2.4	Anti-Discrimination Policy
	2.5	Gender Issues
2. Employment conditions	2.6	Collective Bargaining and Other Practices
	2.7	Awards
	2.8	Procedures for Handling Disputes
	2.9	Innovations in the Sector
	3.1	Specifications and requirements
	3.2	Standard operating procedures
	3.3	Manuals of Instruction
3. Instructions	3.4	Operations Manual
	3.5	Environmental Guidelines
	3.6	Gender and Develop Guidelines
	4.1	Goals and objectives
	4.2	Strategic and Operational Plans
4. Workplace requirements	4.3	Systems and Processes
	4.4	Monitoring and Evaluation
	4.5	Reports and Documentation
	5.1	Asking questions
	5.2	Feedback and Feed forward system
	5.3	Reference to Standard Operating Procedures
5. Problem-solving strategies	5.4	Accessing Information
	5.5	Reviews
	5.6	Brainstorming

Evidence Guide

The evidence must be authentic, valid, sufficient, reliable, consistent and recent and meet the requirements of the current version of the Unit of Competency.

Critical aspects of competency	Assessment required evidence that the candidate: 1.1 demonstrated knowledge in working in the informal sector 1.2 satisfying all the requirements mentioned in the performance criteria and range of variables
2. Underpinning knowledge	 2.1 Scope and major divisions of the informal sector 2.2 Relevant policies and guidelines in the informal sector 2.3 Manuals used in the informal sector 2.4 Relevant terminologies and acronyms 2.5 Difference between formal and informal sector 2.6 Workplace practices 2.7 Recording and reporting practices
	3.1 Describing the organization structure3.2 Identifying informal processes and procedures

3.3	Identifying tools, equipment and materials
3.4	Identifying workplace practices
3.5	Organizing own workload
3.6	Practicing OHS
4.1	Commitment to occupational health and safety
4.2	Environmental concerns
4.3	Eagerness to learn
4.4	Tidiness and timeliness
4.5	Respect for rights of peers and seniors in workplace
5.1	Pens
5.2	Telephone
5.3	Computer
5.4	Writing materials
5.5	Online communication
Assess	ment methods may include but not limited to:
6.1	Demonstration
6.2	Oral questioning
	Written test
6.4	Port folio
7.1	Competency assessment must be done in a training center or
	in an actual or simulated workplace after completion of the
	training module
7.2	Assessment should be done by NSDA certified/ nominated assessor
•	3.4 3.5 3.6 4.1 4.2 4.3 4.4 4.5 5.1 5.2 5.3 5.4 5.5 Assess 6.1 6.2 6.3 6.4 7.1

Accreditation Requirements

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Unit Code and Title	SU-IS-02-L2-V1: Follow Health Hygiene Procedure	
	This unit covers the skills, knowledge and attitude required in working in the informal sector.	
Unit Descriptor	It includes the tasks of interpreting healthy living, providing education and counselling on hygiene and sanitation, perforing personal hygiene and well grooming standards and identifying and preventing hygiene risks	
Nominal Hours	20 Hours	
Elements of Competency	Performance Criteria Bold and Underlined terms are elaborated in the Range of Variables.	
Interpret healthy living	 1.1 Physical, mental and social health conditions are interpreted 1.2 <u>Keys for healthy living</u> are interpreted. 	
	2.1 Hygiene is defined.	
2. Provide Education	2.2 Importance of hygiene is recognized.	
and counselling on	2.3 <u>Components of personal hygiene</u> are interpreted.	
hygiene and	2.4 <u>Community hygiene</u> is interpreted	
sanitation	2.5 Sanitation is described.	
	2.6 Importance of safe water and sanitation are interpreted.	
	2.7 Counselling is provided for using safe water and sanitation.3.1 Personal hygiene and well grooming are practiced in line	
	with workplace health and safety requirements.	
	3.2 Health conditions and / or illness are reported as required by	
3. Perform personal	the workplace.	
hygiene and well	3.3 Personal Protective Equipment (PPE) are used and	
grooming standards	applied according to the situation.	
	3.4 Movement around the workplace are conducted in	
	accordance with the procedure.	
	4.1 Potential <u>hygiene risks</u> are identified as per workplace	
	hygiene procedures.	
	4.2 Actions are taken to minimize or remove risks within the	
4. Identify and prevent	scope of individual responsibility as per workplace	
hygiene risks	requirements.	
	4.3 Hygiene risks are reported to the appropriate person, which are beyond the control of individual staff members.	
Range of Variables		
Variables	Range (may include but not limited to):	
1. Keys for healthy living	1.1 Healthy enviroment	

		1.2	Healthy food habits
		1.3	Sleeping regularly
		1.4	Abstinence from tobacco and alcohol/substance abuse
		1.5	Taking regular physical exercise
		1.6	Recreational activities
		1.7	Reduce stress
		2.1	Hand washing
	Components of personal hygiene	2.2	Skin hygiene
		2.3	Regular bathing
		2.4	Hair and Nail cutting
2.		2.5	Clean wearable
		2.6	Not to spit anywhere
		2.6	Usage of sandal/foot hygiene
		2.7	Menstrual hygiene
		2.8	Waste disposal
		2.7	Safe water supply
		2.8	Sanitation facilities
		2.9	Hygiene promotion
3.	Community hygiene		Waste management
٥.	Community mygrene		Vector control
			Environment hygiene Health education
			Monitoring
		3.1	Protective gown/apron
		3.2	Gloves
		3.3	Face mask
4.	Personal	3.4	Eye protection
''	protective	3.5	Hair net
	equipment (PPE)	3.6	Raincoat / umbrella
		3.7	Sun cap
			1
		3.8	Walking shoes Restorial and other contamination arising from poor
	Hygien risks	4.1	Bacterial and other contamination arising from poor
		4.2	handling of food Poor personal bygiona practices
		4.2	Poor personal hygiene practices
			Poor work practices
			Cleaning
			Housekeeping
5.			Food handling
		4.7	Vermin
		4.8	Airborne dust
			Water contamination
		4.10	Cross-contamination through inappropriate cleaning
			practices
		4.11	Inappropriate handling of potentially infectious linen

	4.12	Contaminated wastes such as blood and body secretions
	4.13	Disposal of garbage and contaminated or potentially
		contaminated wastes
	5.1	Regular Handwashing
	5.2	Personal Protective Equipment (PPE)
	5.3	Clean work attire
	5.4	Sanitize work areas
	5.5	Proper waste disposal
	5.6	Avoid cross-contamination
6. Minimize or	5.7	Stay informed
remove risks	5.8	Continuous training
	5.9	Self-monitoring
	5.10	Regular health check-up
	5.11	Report hazards
	5.12	Awarness buildup
	5.13	Clear Communication

Evidence Guide

The evidence must be authentic, valid, sufficient, reliable, consistent and recent and meet the requirements of the current version of the Unit of Competency.

1 7			
	Assessment required evidence that the candidate:		
1. Critical aspects of	1.1 interpreted healthy living;		
competency	1.2 recognized the importance of hygiene;		
	1.3 interpreted components of hygiene; and		
	1.4 interpreted safe water and sanitation.		
	1.5 practiced personal hygiene and grooming standard		
	1.6 identified and prevented hygiene risks.		
	2.1 Healthy life and wellbeing.		
	2.2 Hygiene.		
2. Underpinning	2.3 Personal hygiene		
knowledge	2.4 Community hygiene		
	2.5 Components of personal hygiene		
	2.6 Hygien risks		
	2.7 Minimize or remove risks		
	2.8 Sanitation.		
	2.9 Cleaning, waste segregation and disposal practices.		
	3.1 Interpreting healthy life.		
	3.2 Recognizing importance of sanitation.		
3. Underpinning skills	3.3 Interpreting components of hygiene.		
1 0	3.4 Interpreting safe water and sanitation.		
	3.5 Using Personal Protective Equipment (PPE).		
	3.6 Practicing personal hygiene and well grooming in line with		
	the workplace health and safety requirements.		
	3.7 Controlling the measures for minimizing food and water		
	contamination.		

	3.8 Collecting waste: recycling, handling and disposal.
	4.1 Commitment to occupational safety and health.
	4.2 Promptness in carrying out activities.
4 11 1	4.3 Sincere and honest to duties.
4. Underpinning attitudes	4.4 Eagerness to learn.
	4.5 Tidiness and timeliness.
	4.6 Environmental concerns.
	4.7 Respect for rights of peers and seniors at workplace.
	4.8 Communicate with peers and seniors at workplace.
	The following resources must be available:
	5.1 Workplace (actual or simulated);
5. Resource implications	5.2 Required tools & equipment;
	5.3 Facilities and relevant accessories for care giving;
	5.4 Required teaching aids; and
	5.5 Learning materials.
	Methods of assessment may include but not limited to:
6.Methods of assessment	6.1 written test;
	6.2 demonstration;
	6.3 oral questioning; and
	6.4 portfolio.
	7.1 Competency assessment must be done in a training center or
7. Context of assessment	in an actual or simulated workplace after completion of the
7. Context of assessment	training module
	7.2 Assessment should be done by NSDA certified/ nominated
	assessor

Accreditation Requirements

Training Providers must be accredited by National Skills Development Authority (NSDA), the National Quality Assurance Body, or a body with delegated authority for qualityassurance to conduct training and assessment against this unit of competency for credit towards the award of qualification under BNQF. Accredited providers assessing against thisunit of competency must meet the quality assurance requirements set by NSDA.

Occupation Specific Unit of Competencies

Unit Code and Title	OU-IS-PHCS-01-L2-V1: Interpret the knowledge of Primary Healthcare Services	
Unit Descriptor	This unit covers the knowledge, skills and attitudes required to Interpret the knowledge of primary healthcare services. It includes identifying the key components of primary health care, interpreting primary healthcare and interpreting the healthcare system	
Nominal Hours	50 Hours	
Elements of Competency	Performance Criteria Bold & Underlined terms are elaborated in the Range of Variables	
1. Identify the key components of primary health care 2. Interpret primary healthcare 3. Interpret the	 1.1 Preventive Services Activities are identified at disease prevention 1.2 Curative Services for common illnesses are marked at the primary care level. 1.3 Health Promotion initiatives are taken to empower individuals and communities to take control of their health, 1.4 Referral systems mechanisms are identified for referring patients to specified healthcare facilities as needed. 2.1 Background of primary healthcare is interpreted. 2.2 Principles of primary healthcare is described. 2.3 Objectives of primary healthcare are recognized. 2.4 Components of primary healthcare are interpreted. 2.5 Health right as a part of human right is described. 3.1 Levels of healthcare services are identified. 3.2 Primary level of healthcare system is interpreted. 	
healthcare system	3.3 <u>Types of available services</u> in different levels are interpreted.	
Range of Variables		
Variables	Range (may include but not limited to):	
1. Preventive Services	1.1 Holistic approach of health 1.2 Immunization Programs 1.3 Health Screenings 1.4 Health Education and Counseling 1.5 Maternal and Child Health Services 1.6 Early Childhood Development Counselling 1.7 Infectious Disease Prevention 1.8 Chronic Disease Management 1.9 Environmental Health 1.10 Mental Health Services 1.11 Nutrition Programs 1.12 Occupational Health	
2. Curative Services	2.1 Following physician's advices2.2 Rehabilitation services2.3 Wound care	

T	2.4	Nutritional augment
	2.4	Nutritional support
	2.5	Interactive Health Education
	2.6	Inclusive Health Services
	2.7	Counselling
	3.1	Health Education
	3.2	Disease Prevention
	3.3	Healthy Lifestyle Promotion
	3.4	Reproductive health
	3.5	Community Engagement and Empowerment
3. Health Promotion	3.6	Environmental Health Promotion
	3.7	Mental Health Promotion
	3.8	Nutritional Counselling
	3.9	Injury and Violence Prevention
	3.10	Workplace Health Promotion
	3.11	Social Determinants of Health
	3.12	Collaborative Partnerships
	4.1	Equitable distribution of healthcare
4. Principles of primary	4.2	Community participation
healthcare	4.3	Intersectoral coordination
neartireare	4.4	Prevention and promotion
	4.5	Comprehensive health care
	5.1	Health education
	5.2	Food and nutrition
	5.3	Water and sanitation
5. Components of	5.4	Maternal & child health and family planning
primary healthcare	5.5	Immunization
1	5.6	Disease control
	5.7	Curative care
	5.8	Essential drugs
		Primary level
	6.1	•
6. Levels of healthcare	6.2	Secondary level
	6.3	Tertiary level
	6.4	Specialized level
7. Types of available	6.5	Preventive care Monogoment of minor injury
services	6.6 6.7	Management of minor injury Management of minor illness
~	0.7	Management of filliof filliess

Evidence Guide

The evidence must be authentic, valid, sufficient, reliable, consistent, recent and meet all requirements of current version of the Unit of Competency

	Assessment required evidence that the candidate:
	1.1 Identified the Key Components of PHC
1. Critical aspects of	1.2 described principles of primary healthcare;
competency	1.3 interpreted components of primary healthcare; and
	1.4 identified levels of healthcare.
	1.5 Assessed the Outcomes and Effectiveness of PHC
	2.1 Health and healthcare.
	2.2 Principles of primary healthcare.
	2.3 Components of primary healthcare.
	2.4 Levels of healthcare services.
2. Underpinning	2.5 Primary level healthcare system.
knowledge	2.6 Types of available services
	2.7 Health rights
	2.8 Preventive Services
	2.9 Health Promotion
	2.10 Referral linkage
	3.1 Assisting in healthcare services.
	3.2 Interpreting primary healthcare.
3. Underpinning skills	3.3 Interpreting primary level healthcare system.
r g	3.4 Gaining experiences on primary healthcare services through field visit.
	3.5 Maintaining referrel linkage
	4.1 Commitment to occupational health and safety
	4.2 Sincere and honest to duties
	4.3 Promptness in carrying out activities
4. De guine d'attitue de	4.4 Environmental concerns
4. Required attitude	4.5 Eagerness to offer Primary Health Cares operation
	4.6 Tidiness and timeliness
	4.7 Respect of peers and seniors in workplace
	4.8 Communicate with peers and seniors in workplace
	The following resources must be available:
	5.1 workplace (actual or simulated);
5. Resource implications	5.2 required tools & equipment;
	5.3 facilities and relevant accessories for care giving;
	5.4 required teaching aids; and learning materials.
	Assessment methods may include but not limited to:
	6.1 Written test
6. Methods of assessment	6.2 Demonstration
	6.3 Oral questioning
	6.4 Portfolio

	7.1	Competency assessmen	t must	be done	in a t	rainiı	ng center
		or in an actual or simula	ited w	orkplace	after	comp	letion of
7. Context of assessment		the training module					
	7.2	Assessment should	be	done	by	a	NSDA
		certified/nominated asse	essor				

Unit Code and Title	OU-IS-PHCS-02-L2-V1: Provide Education and Counselling on Food and Nutrition	
	This unit covers the knowledge, skills and attitudes required to provide education and counseling on food and nutrition.	
Unit Descriptor	It includes interpreting importance of food and nutrition, interpreting healthy food and drink, performing counselling on malnutrition, promoting healthy eating, educating on low birth weight, counselling on essential diet and nutrition and educating on food hygiene.	
Nominal Hours	50 Hours	
Elements of Competency	Performance Criteria Bold & Underlined terms are elaborated in the Range of Variables	
	1.1 Food and nutrients are defined.	
1. Interpret importance	1.2 <u>Types of nutrients</u> are recognized.	
of food and nutrition	1.3 Nutrition is explained.	
	1.4 Balance diet is described.	
	1.5 The importance of balance diet is recognized.	
	2.1 Food and drink amount based on clients requirement	
	are interpreted. 2.2 Different Food are identified according to the age and sex.	
2. Interpret healthyfood	2.3 Feeding pattern of clients is observed and identified.	
and drink	2.4 Clients are supported to eat healthy food.	
	2.5 Duration of feeding is maintained according to the age and sex	
	2.6 Food variation are stated according to the age and sex.	
	3.1 Malnutrition is stated.	
3. Perform counselling on	3.2 Types of malnutrition is identified.	
malnutrition	3.3 <u>Causes of malnutrition</u> is recognized.	
	3.4 Assessment of nutritional status is interpreted.	
	4.1 Clients are encouraged for enjoyable mealtimes and healthy lifestyles and good nutrition.	
	4.2 Healthy eating and nutrition practices are reinforced and implemented	
4. Promote healthyeating	4.3 Clients are checked and offered healthy food and drinks regularly throughout the day.	
	4.4 Suitable Furniture and utensils are used for clients	
	4.5 Self-practice of eating is encouraged.	

	5.1	Low birth weight is defined.
5. Educate on low birth weight	5.2	Consequences of low birth weight is recognized.
	5.3	Concept for prevention of low birth weight is
		interpreted.
	6.1	Concept of essential diet and nutrition for pregnant
		and lactating mother is interpreted.
	6.2	Concept of essential diet and nutrition for
6. Counsel on essential		children is interpreted.
diet and nutrition	6.3	Concept of essential diet and nutrition for
		adolescent is interpreted.
	6.4	Concept of essential diet and nutrition for persons
		with special need is interpreted.
	7.1	Food hygiene is described.
7. Educate on food	7.2	Concept of safe food is interpreted.
hygiene	7.3	Types of food adulteration is interpreted.
	7.4	Food safety system is interpreted as per requirement
	7.5	Food waste management system is interpreted
Range of Variables	_	
Variables	Ran	ge (may include but not limited to):
		<u> </u>
Variables 1. Types of nutrients	1.1	Source and function of macronutrients
1. Types of		<u> </u>
1. Types of	1.1	Source and function of macronutrients
1. Types of nutrients	1.1 1.2	Source and function of macronutrients Source and function of micronutrients
1. Types of nutrients	1.1 1.2 3.1	Source and function of macronutrients Source and function of micronutrients Undernutrition
1. Types of nutrients	1.1 1.2 3.1 3.2	Source and function of macronutrients Source and function of micronutrients Undernutrition Over nutrition
1. Types of nutrients	1.1 1.2 3.1 3.2 4.1	Source and function of macronutrients Source and function of micronutrients Undernutrition Over nutrition Low birth weight
Types of nutrients Types of malnutrition	1.1 1.2 3.1 3.2 4.1 4.2	Source and function of macronutrients Source and function of micronutrients Undernutrition Over nutrition Low birth weight Poor diet
Types of nutrients Types of malnutrition 3. Causes of	1.1 1.2 3.1 3.2 4.1 4.2 4.3	Source and function of macronutrients Source and function of micronutrients Undernutrition Over nutrition Low birth weight Poor diet Obesity
Types of nutrients Types of malnutrition 3. Causes of	1.1 1.2 3.1 3.2 4.1 4.2 4.3 4.4	Source and function of macronutrients Source and function of micronutrients Undernutrition Over nutrition Low birth weight Poor diet Obesity Chronic illness
Types of nutrients Types of malnutrition 3. Causes of	1.1 1.2 3.1 3.2 4.1 4.2 4.3 4.4 4.5	Source and function of macronutrients Source and function of micronutrients Undernutrition Over nutrition Low birth weight Poor diet Obesity Chronic illness Mental illness
Types of nutrients Types of malnutrition 3. Causes of malnutrition	1.1 1.2 3.1 3.2 4.1 4.2 4.3 4.4 4.5 4.6	Source and function of macronutrients Source and function of micronutrients Undernutrition Over nutrition Low birth weight Poor diet Obesity Chronic illness Mental illness Physical inactivity
Types of nutrients Types of malnutrition Causes of malnutrition 4. Assessment of	1.1 1.2 3.1 3.2 4.1 4.2 4.3 4.4 4.5 4.6 5.1	Source and function of macronutrients Source and function of micronutrients Undernutrition Over nutrition Low birth weight Poor diet Obesity Chronic illness Mental illness Physical inactivity Body mass index (BMI)
Types of nutrients Types of malnutrition Causes of malnutrition 4. Assessment of	1.1 1.2 3.1 3.2 4.1 4.2 4.3 4.4 4.5 4.6 5.1 5.2	Source and function of macronutrients Source and function of micronutrients Undernutrition Over nutrition Low birth weight Poor diet Obesity Chronic illness Mental illness Physical inactivity Body mass index (BMI) Mid upper arm circumference (MUAC)
Types of nutrients Types of malnutrition Causes of malnutrition 4. Assessment of	1.1 1.2 3.1 3.2 4.1 4.2 4.3 4.4 4.5 4.6 5.1 5.2 6.1	Source and function of macronutrients Source and function of micronutrients Undernutrition Over nutrition Low birth weight Poor diet Obesity Chronic illness Mental illness Physical inactivity Body mass index (BMI) Mid upper arm circumference (MUAC) Keep clean
Types of nutrients Types of malnutrition 3. Causes of malnutrition 4. Assessment of nutritional status	1.1 1.2 3.1 3.2 4.1 4.2 4.3 4.4 4.5 4.6 5.1 5.2 6.1 6.2	Source and function of macronutrients Source and function of micronutrients Undernutrition Over nutrition Low birth weight Poor diet Obesity Chronic illness Mental illness Physical inactivity Body mass index (BMI) Mid upper arm circumference (MUAC) Keep clean Separate raw and cooked food

The evidence must be authentic, valid, sufficient, reliable, consistent, recent and meet all requirements of current version of the Unit of Competency

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	Assessment required evidences that the candidate:
	1.1 Interpreted importance of food and nutrition
	1.2 Interpreted healthyfood and drink
	1.3 Promoted healthyeating
1. Critical aspects oedf	1.4 recognized the balanced diet;
1. Critical aspects oedf competency	1.5 recognized the micronutrients;
Competency	1.6 interpreted the deficiency of nutrition and diseases;
	1.7 interpreted the prevention of low birth weight;
	1.8 recognized essential balance diet and nutrition for
	mother, Clients and adolescence; and
	1.9 recognized safe food.
	2.1 Nutrition.
	2.2 Malnutrition.
	2.3 Types of malnutrition
	2.4 Causes of malnutrition
	2.5 Assessment of nutritional status
2. Underpinning	2.6 Causes of low birth weight
knowledge	2.7 Deficiency of nutrition and diseases.
	2.8 Consequences and prevention of low birth weight
	child.
	2.9 Essential diet & nutrition.
	2.10 Safe food.
	2.11 Food adulteration
	3.1 Recognizing the types of micronutrients.
	3.2 Recognizing the types of malnutrition.
	3.3 Interpreting the deficiency of nutrition and diseases.
3. Underpinning skills	3.4 Assessing nutritional status.
	3.5 Preventing low birth weight child.
	3.6 Interpreting essential balanced diet and food
	for the mother, Clients and adolescent.
	3.7 Maintaining food safety system.
	4.1 Commitment to occupational health and safety
	4.2 Sincere and honest to duties
	4.3 Promptness in carrying out activities
4 Doggired attitude	4.4 Environmental concerns
4. Required attitude	4.5 Eagerness to offer Primary Health Cares
	4.6 Tidiness and timeliness
	4.7 Respect of peers and seniors in workplace
	4.8 Communicate with peers and seniors in workplace
	The following resources must be available:
5. Resource implications	5.1 workplace (actual or simulated);
	5.2 required tools & equipment;
	5.3 facilities and relevant accessories for care giving;

		required teaching aids; and learning materials.
	Assess	sment methods may include but not limited to:
	6.1	Written test
6. Methods of assessment	6.2	Demonstration
	6.3	Oral questioning
	6.4	Portfolio
	7.1	Competency assessment must be done in a training center
	(or in an actual or simulated workplace after completion of
7. Context of assessment	1	the training module
	7.2	Assessment should be done by a NSDA
	(certified/nominated assessor

Unit Code and Title	OU-IS-PHCS-03-L2-V1: Operate Tools and		
	Equipment for Primary Healthcare Services		
	This unit covers the skills, knowledge and attitudes required to operate tools and equipment in delivery of healthcare services.		
Unit Descriptor	It includes demonstrating knowledge of healthcare service using tools and equipment, using assistive devices and monitoring and maintain devices, tools and equipment.		
Nominal Hours	60 Hours		
Elements of Competency	Performance Criteria Bold & Underlined terms are elaborated in the Range of Variables		
Demonstrate knowledre	1.1 Concept of utilizing tools and equipment to observe health status of the client is interpreted.		
of healthcare service using tools and	1.2 Importance of maintaining client's privacy and rights to consent information are interpreted.		
eqiupment	1.3 Importance of ensuring client's safety and ownself are interpreted.		
	2.1 <u>Personal protective equipment</u> are worn in accordance with infection control and OSH standards.		
	2.2 Functionality of tools are checked and tested in accordance with manufacturer's manual of operations.		
2. Utilize tools and	2.3 Client is made aware of the procedure to be taken.		
equipment	2.4 Client's concerns regarding the procedure are addressed.		
	2.5 <u>Measuring tools</u> are operated to perform vital signs measurement in accordance with manufacturer's manual of operations.		
	2.6 Normal values of vital signs are enumerated.		
	3.1 Proper and safe use of <u>assistive devices</u> are accurately and clearly demonstrated as per instruction manual		
	3.2 Surrounding area are freed from potential hazards prior use of assistive devices.		
3. Use assistive devices	3.3 Functionality of the assistive device is checked and tested prior use in accordance with manufacturer's manual of operations.		
	3.4 Assistive device is operated to assist the client safely in <u>transfer and movements</u> according to manufacturer's manual of operations.		
	3.5 <u>monitoring devices and accessories</u> are operated according to manufacturer's manual of operations.		

	4.1	Regular check-up of physical and electronic condition of devices, tools and equipment are performed.
4. Monitor and maintain	4.2	Routine maintenance procedures are conducted as recommended in manufacturer's manual of
devices, tools and equipment	4.3	operations. Maintenance or repair needs are identified and reported following the established policies and
	4.4	procedures. Measuring tools and devices are cleaned and stored according to manufacturer's manual of operations.
	4.5	Medical wastes are disposed in accordance with rules or guidelines.
Range of Variables		
Variables	Range	e (may include but not limited to):
	1.1	Blood pressure
	1.2	Respiratory rate
	1.3	Temperature
4 ** 11	1.4	Pulse
1. Health status	1.5	Oxygen saturation
	1.6	Blood sugar
	1.7	Body weight and height
	1.8	Mid Upper Arm Circumference
	2.1	Disposable rubber gloves
2. Personal Protective	2.2	Disposable face mask
Equipment (PPE)	2.3	Shoe cover
Equipment (11E)	2.4	Apron
	2.5	Head cover or Hair net
	3.1	Pulse oximeter
	3.2	Watch/timer
3. Measuring tools	3.3	Sphygmomanometer / blood pressure machine
for vital signs	3.4	Stethoscope
101 (1001 818118	3.5	Thermometer
		MUAC tape
	3.5	
	4.1	Heart rate (pulse): 60-100 bpm
	4.2	Respiratory rate: 12-18 breaths per minute
4. Normal values of	4.3	Blood pressure: Systolic 100-140mmHg and
vital signs	4 4	Diastolic 60-90 mmHg
	4.4	Temperature: 97.8°F - 99.1°F ((36.5°C-37.3°C);
	4.5	Oxygen saturation 95-100%
5. Recorded	6.1	Documented Unloaded in cloud
	6.2	Uploaded in cloud

	6.3	Reported
	7.1	wheelchair
	7.2	Cratches
6. Assistive devices	7.3	Hearing aids
o. Assistive devices	7.4	Visual aids
	7.5	Communication aids
	7.6	Transfer stretcher
	8.1	Going up/down of the stairs or steps
7. Transfer and	8.2	Getting onto/off the bed
	8.3	Turning over on bed
movements	8.4	Sitting up/down the chair/toilet bowl
	8.5	Getting onto/off the shower area
	9.1	Camera (tablet or web cam)
8. Monitoring	9.2	Portable monitor / Plug-in monitor
devices and	9.3	Smart phone
accessories	9.4	Printer and scanner
	9.5	Modem

The evidence must be authentic, valid, sufficient, reliable, consistent, recent and meet all requirements of current version of the Unit of Competency

Assessment required evidence that the candidate: 1.1 Operated tools, equipment and devices, accurately 1.2 Demonstrated personal safety and of the client during operation of tools, equipment and devices. 1.3 Explained and demonstrated proper and safe use of assistive devices to client. 1.4 Demonstrate knowledre of healthcare service using tools and equipment 1.5 Utilized tools and equipment 1.6 Used assistive devices 1.7 Monitored and maintained devices, tools and equipment 1.8 Cleaned and stored tools, equipment and devices. 2.1 Concept of technology in primary healthcare services 2.2 Current development state of care using tools and equipment 2.3 Concept of using tools and equipment to monitor health status of client 2.4 Types of measuring tools for vital signs measurement 2.5 Normal values of vital signs of different age groups 7 Types of self-testing devices for chronic conditions		
accurately 1.2 Demonstrated personal safety and of the client during operation of tools, equipment and devices. 1.3 Explained and demonstrated proper and safe use of assistive devices to client. 1.4 Demonstrate knowledre of healthcare service using tools and equipment 1.5 Utilized tools and equipment 1.6 Used assistive devices 1.7 Monitored and maintained devices, tools and equipment 1.8 Cleaned and stored tools, equipment and devices. 2.1 Concept of technology in primary healthcare services 2.2 Current development state of care using tools and equipment 2.3 Concept of using tools and equipment to monitor health status of client 2.4 Types of measuring tools for vital signs measurement 2.5 Normal values of vital signs of different age groups		Assessment required evidence that the candidate:
1.2 Demonstrated personal safety and of the client during operation of tools, equipment and devices. 1. Critical aspects of competency 1.4 Demonstrate knowledre of healthcare service using tools and equipment 1.5 Utilized tools and equipment 1.6 Used assistive devices 1.7 Monitored and maintained devices, tools and equipment 1.8 Cleaned and stored tools, equipment and devices. 2.1 Concept of technology in primary healthcare services 2.2 Current development state of care using tools and equipment 2.3 Concept of using tools and equipment to monitor health status of client 2.4 Types of measuring tools for vital signs measurement 2.5 Normal values of vital signs of different age groups		1.1 Operated tools, equipment and devices,
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measurement 2.5 Normal values of vital signs of different age groups	2. Underpinning knowledge	health status of client
2.5 Normal values of vital signs of different age groups		2.4 Types of measuring tools for vital signs
		measurement
2.6 Types of self-testing devices for chronic conditions		2.5 Normal values of vital signs of different age groups
		2.6 Types of self-testing devices for chronic conditions

	2.7 Categories, functions, usages, and timing of measuring tools and devices
	2.8 Methods and steps in operating measuring tools and devices.
	2.9 Concepts of different modes of communication.
	2.10 Categories, functions, usages, and timing of technological assistance devices in life assistance.
	2.11 Target, operating method, and cautions during
	usage for moving and mobile assistive devices.
	2.12 Techniques in reporting and documentating using
	measuring tools and devices.
	3.1 Identifying hazards
	3.2 Controlling hazard
	3.3 Handling tools and equipment safely
	3.4 Maintaining tools and equipemnt
	3.5 Communication skills
	3.6 Presentation skills
	3.7 Computation skills
	3.8 Active listening skills
	3.9 Critical thinking skills
3. Underpinning skills	3.10 Applying principles of infection control
	3.11 Using Personal Protective Equipment as per requirement
	3.12 Checking and testing measuring tools and self-testing
	devices to obtain accurate measurement
	3.13 Operating measuring tools and self-testing devices for chronic conditions
	3.14 Cleaning and storing measuring tools and devices
	3.15 Interpreting readings of tools and equipment
	3.16 Keeping record
	4.1 Commitment to occupational health and safety
	4.2 Sincere and honest to duties
	4.3 Promptness in carrying out activities
4.5	4.4 Environmental concerns
4. Required attitude	4.5 Eagerness to offer Primary Health Care
	4.6 Tidiness and timeliness
	4.7 Respect of peers and seniors in workplace
	4.8 Communicate with peers and seniors in workplace
	5.1 Workplace/Farm
	5.2 Tools, equipment and facilities appropriate to
5. Resource implications	the process or activity.
	5.3 Materials relevant to the proposed activity.
	5.4 Outfits appropriate in applying safety measures.

	Assessment methods may include but not limited to:
6. Methods of assessment	6.1 Written test
	6.2 Demonstration
	6.3 Oral questioning
	6.4 Portfolio
	7.1 Competency assessment must be done in a training
	center or in an actual or simulated workplace after
7. Context of assessment	completion of the training module
	7.2 Assessment should be done by a NSDA
	certified/nominated assessor

		OILIS DUCS 04 I 2 VI. Provide Primary Healthcare			
Unit Code and Title		OU-IS-PHCS-04-L2-V1: Provide Primary Healthcare and Health Screening			
		This unit covers the knowledge, skills and attitudes required to			
		provide primary healthcare and screening services through			
		technology.			
		It includes interpreting healthcare services, selecting and			
TTv	nit Descriptor	collecting medical equipment and materials, use selective medical			
OI	nt Descriptor	equipment, performing measurement of body temperature,			
		counting pulse and respiratory rate, measuring blood pressure			
		(BP), measuring blood glucose, measuring height and weight, and			
		maintaining tools and equipment.			
No	ominal Hours	70 Hours			
		Performance Criteria			
El	ements of Competency	<u>Bold & Underlined</u> terms are elaborated in the Range of			
		Variables			
1.	Interpret healthcare	1.1 Healthcare is described			
1.	services	1.2 Healthcare services are recognized			
		1.3 Role of the healthcare provider is interpreted			
		2.1 Selective Medical equipment and materials are			
		identified and collected as per requirement.			
_	0.1 . 1 11 .	2.2 Function of medical equipment is interpreted			
2.	Select and collect medical equipment and	2.3 Equipment and materials are checked for proper			
	materials	functioning.			
		2.4 Equipment is prepared for measurement of vital sign.			
		2.5 Personal Protective Equipment (PPE) is selected			
		and used.			
3.	Use selective	3.1 Function of smart phone for health services is			
	medical	interpreted.			
	equipment	3.2 Knowledge of <u>trouble shootings and maintenances</u> are			
		interpreted. 4.1 Health maggirement parameters are interpreted.			
		 4.1 <u>Health measurement parameters</u> are interpreted. 4.2 Thermometer is placed as per instruction. 			
		4.3 Body temperature is taken & measured as per			
4.	Perform	standard.			
	measurement of	4.4 Temperature is recorded in the temperature chart.			
	body temperature	4.5 Thermometer is put out and cleaned as per			
		standard.			
		4.6 Thermometer is stored as per manufacturer's standard.			
		5.1 Position of the person is selected as per			
5.	Count pulse and	requirement.			
	respiratory rate	5.2 index, middle and ring finger are used to count pulse.			
		5.3 Pulse is felt gently and counted for one minute.			

6.1 Client is positioned and prepared as per requirement. 6.2 Instruments are checked and assembled properly as per requirement. 6.3 BP calf is placed as per standard. 6.4 BP is measured and recorded in chart as per work place practices. 6.5 BP machine is put out and cleaned as per standard. 6.6 BP machine is stored as per manufacturer's standard. 7.1 Client is positioned and prepared as per requirement. 7.2 Pricking site is cleaned and hold correctly. 7.3 Blood glucose is measured and documented in chart as per workplace practices. 7.4 Used materials are disposed properly and glucometer is stored for next use. 8.1 Client is positioned and prepared as per requirement. 8.2 Body height and weight are measured and recorded in chart as per work place practices. 8.3 Body Mass Index and Mid Upper Arm Circumference (BMI & MUAC) is calculated, measured and documented properly. 9.1 Regular check-up of physical condition of tools and equipment are performed. 9.2 Routine maintenance procedures are conducted as recommended in manufacturer's manual of operations. 9. Maintain workplace, tools and equipment 9.3 Maintenance or repair needs are identified and reported following the procedures. 9.4 measuring tools and devices are cleaned and stored according to workplace procedure. 9.5 Medical wastes are disposed in accordance with rules and guidelines Range of Variables Range (may include but not limited to):	5.4 Pulse and respiration is recorded in record chart and reported.					
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Variables Range (may include but not limited to):	Range of Variables	, -				
	Variables	Range (may include but not limited to):				

	1.1 Smart Mobile Phone				
	1.2 Blood pressure machine (Analogue & Digital)				
	1.3 Clinical thermometer (Analogue & Digital)				
	1.4 Weight scale				
	1.5 Height measuring scale				
1. Medical equipment	1.6 Glucometer (Analogue & Digital)				
	1.7 Lancet				
	1.8 Lancet pen				
	2.1 Pen (Black)				
2. Materials	2.2 Pencil (red)				
2. Waterials	2.3 Record chart				
	2.4 Note book/ plain paper				
	3.1 Hand washing equipment and materials				
3. Personal Protective	3.2 Masks				
Equipment (PPE)	3.3 Gloves				
4. Smart phone in health	4.1				
care service	4.2 Recording of health information				
	4.3 Communication/sharing of health information				
	4.4 Collecting feedback				
	5.1 Checking the device through On or Off 5.2 Restart the devices				
	5.2 Restart the devices 5.3 Setting up input & output				
	5.4 Resetting				
	5.5 Charging battery regularly				
5. Trouble shootings and	5.6 Changes of battery				
maintenances	5.7 Monitoring screen				
	5.8 Equipment replacement				
	5.9 Outsourcing				
	5.10 Savings and efficiency				
	6.1 Pulse				
	6.2 Body temperature				
6. Health	6.3 Respiratory rate				
measurement parameters	6.4 Blood pressure				
	6.5 Height, weight and BMI				
	6.6 MUAC				
	6.7 Blood Glucose level				
	6.8 Oxygen satuaration				
	7.1 Vital sign chart				
7. Chart	7.2 Intake and output chart				
	7.3 Medication chart				

The evidence must be authentic, valid, sufficient, reliable, consistent, recent and meet all requirements of current version of the Unit of Competency.

1	1
	Assessment required evidences that the candidate:
	1.1 encouraged client to cooperate to measure vital signs;
	1.2 checked instruments and assembled properly;
	1.3 recorded temperature in temperature chart;
1. Critical aspect of	1.4 calculated and documented body mass index;
competency	1.5 counted pulse and respiration;
	1.6 measured and documented blood sugar;
	1.7 interpreted healthcare services;
	1.8 performed smart medical equipment;
	1.9 interpreted smart mobile application; and
	1.10 measured health parameters.
	2.1 Normal/physiological range of Blood pressure,
	2.2 BMI
	2.3 Proper measuring technique of body height and weight.
	2.4 Proper measuring technique of vital sign.
2. Underpinning	2.5 Required instruments to measure vital signs.
knowledge	2.6 Right /appropriate ways of documentation of vital
	signs
	2.7 Medical equipment.
	2.8 Mobile application in healthcare services.
	2.9 Health parameters.
	2.10 Trouble shootings and maintenance.
	3.1 Interpreting vital signs.
2 11 1 2 2 1 11	3.2 Identifying record and documentation method.
3. Underpinning skills	3.3 Applying tools and instrument in recording method.
	3.4 Identifying emergency situation and take
	necessary action.
	3.5 Interpreting healthcare services.
	3.6 Operating medical equipment.
	3.7 Applying mobile for healthcare service.
	3.8 Measuring health parameters.
	3.9 Interpreting trouble shootings and maintenance.

4.1 Commitment to occupational safety and health. 4.2 Promptness in carrying out activities. 4.3 Sincere and honest to duties. 4.4 Eagerness to learn. 4.5 Tidiness and timeliness. 4.6 Environmental concerns. 4.7 Respect for rights of peers and seniors at workplace. 4.8 Communicate with peers and seniors at workplace. The following resources must be available: 5.1 workplace (actual or simulated) 5.2 required tools & equipment 5.3 facilities and relevant accessories for care giving 5.4 required teaching aids 5.5 learning materials. Methods of assessment may include but not limited to: 6.1 written test 6.2 demonstration 6.3 oral questioning 6.4 portfolio. 7.1 Competency assessment must be done in a training center or in an actual or simulated workplace after completion of the training module 7.2 Assessment should be done by a NSDA certified/mominated assessor.							
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1. Context of assessment the training module 7.2 Assessment should be done by a NSDA							
7.2 Assessment should be done by a NSDA	Context of assessment						
certified/nominated assessor							
certified/fiorinflated assessor		certified/nominated assessor					

Unit Code and Title	OU-IS-PHCS-05-L2-V1: Respond to First Aid and Emergency in Primary Healthcare					
	This unit covers the knowledge, skills and attitudes required to respond to first aids and emergencies.					
Unit Descriptor	It includes interpreting basic first aid, assessing the situation, responding to emergencies and accidents, applying basic first aid techniques, communicating details of the incident, recognizing and responding to sign of potential illness, threats and danger					
Nominal Hours	60 Hours					
Elements of Competency	Performance Criteria Bold & underlined terms are elaborated in the Range of Variables					
1. Interpret basic first aid	 1.1 First aid is defined. 1.2 Introductory ideas of first aid are described. 1.3 Importance of first aid is explained. 1.4 <u>First aid kit</u> is identified. 					
2. Assess the situation	 2.1 <u>Types of emergencies and accidents</u> are identified. 2.2 Client's vital signs and physical conditions are assessed in accordance with emergency condition 2.3 Details of emergency are recorded and reported accurately. 					
3. Respond to emergencies and accidents	 3.1 Emergency management is i dentified according to needs and <u>first aid principles</u>. 3.2 <u>Emergency first aid management</u> is provided in accordance with established first aid procedure. 3.3 Emergencies and accidents are responded according to the established guidelines and legislative requirements. 					
4. Apply basic first aid techniques	 4.1 Safety of self and others is ensured. 4.2 Client is reassured and made comfortable using available resources. 4.3 First Aid assistance is sought from others as appropriate. 4.4 Client's condition is monitored and responded in accordance with effective first aid principles and workplace procedures. 4.5 Client's physical condition, changes, management and response are recorded. 4.6 Mental heath first aid is applied as per requirement 					

	5.1 Appropriate medical support is requested using relevant			
	communication media and equipment.			
5. Communicate	5.2 Details of casualty's condition and management activities are			
details of the incident	accurately conveyed to emergency services/relieving			
	personnel.			
	6.1 The level of immediate danger is assessed and the clients			
6. Recognize and	and relatives are informed as soon as possible.			
respond to signs of	-			
potential illness,	6.2 Signs of potential illness and <i>r</i> <u>isks</u> are identified and reported.			
threats and danger	6.3 Medical assistance is sought as necessary			
	6.4 Remove client from threat/danger or remove danger/threat from client.			
	6.5 Client is comforted and settled.			
	o.5 Cheft is comforted and settled.			
Range of Variables				
Variable	Range (may include but not limited to):			
	1.1 Gloves			
	1.2 Thermometer			
	1.3 Cold pack			
	1.4 Band-Aids			
1. First aid kit	1.5 Tourniquet			
1. Pilst ald Kit	1.6 Thermal patches			
	1.7 Gauze (pads & roll),			
	1.8 Measuring tape,1.9 Elastic wrap			
	1			
	1.10 Hand sanitizer or soap1.11 Tweezers, scissors, safety pins and needle			
	1.10 Phone numbers for emergency contact, doctors,			
	pharmacy, poison control, and insurance information.			
	1.11 Antiseptic cream			
	1.12 Sterile eyewash, such as a saline solution			
	1.13 Aspirin			
	1.14 Alcohol pad			
	1.15 Cotton balls and swabs			
	1.16 Plastic bag for disposable			
	1.17 Breathing barrier			
	1.18 If needed: Glucometer, BP monitor,and/or AED			
	1.19 First aid guide for reference			
<u> </u>				

2. Types of emergencies and accidents	2.1	Environmental emergencies Heat and cold related illness Heatstroke/Sun burn Exposure to radiation and chemicals Smoke inhalation Thunder strike Medical emergencies Stroke Heart attack Breathing difficulties Exessive Bleeding Hypothermia Hypoglycemia Seizures High rise fever (More than 103°F Accidental emergencies RTA Fracture Head injuries Cut and scrapes (minor and severe) Falls from height Poisoning Chocking Drowning
		Falls from heightPoisoningChocking

	3.1	Spine injureis			
	3.2	Allergic reactions			
	3.3	Bleeding			
	3.4	Burns			
	3.5	Heart attack			
	3.6	Chemical contamination			
	3.7	Crash injuries			
	3.8	Drowning			
3. Emergency first aid management conditions	3.9	Eye injuries			
management conditions	3.10	Fractures			
	3.11	Head injuries			
		Epilepsy			
		Minor skin injuries			
	3.14	Neck and spinal injuries			
	3.15	5 Poisoning and toxic substances			
		Shock			
	3.17	Insect and animal bite			
	4.1	Preserve life			
	4.2	Prevent further injuries			
4. First aid principles	4.3	Promot recovery			
	4.4	Provide comfort			
	4.5	Protect ownself			
	4.6	Assess situation			
	4.7	Seek professional help/refer to appropriate place			
	5.1	Mobile phone			
	5.2	Flags			
	5.3	Flares			
5. Communication media	5.4	Two-way radio			
	5.5	Email			
•	5.6	Electronic equipment			

The evidence must be authentic, valid, sufficient, reliable, consistent, recent and meet all requirements of current version of the Unit of Competency.

	Assessment required evidences that the candidate:
1. Critical aspect of competency	 identified the emergency to ensure clients health and safety and minimized immediate risks; measured vital signs of clients; assessed and monitored the physical and mental condition of the clients; identified and responded to the incidence of emergencies and accidents using basic life support measures; prepared reports to concerned personnel in a timely manner; and identified the issue which recommend to refer the clients to a specialist.
2. Underpinning knowledge	 2.1 Basic first aids. 2.2 First aid principles. 2.3 Possible physical hazards. 2.4 Standard Operating Procedures (SOPs) 2.5 Dealing with confidentiality. 2.6 Various types of emergencies and possible accidents. 2.7 Common risk factors
3. Underpinning skills	 3.1 Cardio-Pulmonary Resuscitation (CPR) skills. 3.2 Decision making skill under pressure. 3.3 Carrying out respond quickly and effectively. 3.4 Identifying emergency situation and take necessary action. 3.5 Interpreting importance to ensure safety and security of clients.
4. Required attitudes	 4.1 Commitment to occupational safety and health. 4.2 Promptness in carrying out activities. 4.3 Sincere and honest to duties. 4.4 Eagerness to learn. 4.5 Tidiness and timeliness. 4.6 Environmental concerns. 4.7 Respect for rights of peers and seniors at workplace. 4.8 Communicate with peers and seniors at workplace.
5. Resource implication	The following resources must be available: 5.1 workplace (actual or simulated); 5.2 access to relevant work station; 5.3 relevant institutional policy, guidelines, procedures and protocols; and equipment and materials relevant to the proposed activities.

6. Methods of assessment	Methods of assessment may include but not limited to: 6.1 written test; 6.2 demonstration; 6.3 oral questioning; and							
	6.4 portfolio.							
	7.1 Com	petency a	ssessmen	t must	be done	in a tı	rainin	ng center
	or in	an actual	or simula	ited wo	orkplace	after o	comp	letion of
1. Context of assessment	the to	raining m	odule					
	7.2 Asse	ssment	should	be	done	by	a	NSDA
	certi	fied/nomi	nated asse	essor				

References

a. Competency Standard on Digital Primary Health Care Services of BTEB

Development of Competency Standard

The Competency Standards for National Skills Certificate Level-2 in Primary Health Care Services is developed by NSDA on 17 September, 2024.

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Validation of Competency Standard

The Competency Standards for National Skills Certificate Level-2 in Primary Health Care Services is validated by NSDA on 19 September, 2024.

List of members in the validation workshop:

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