



FEDERAL MINISTRY OF EDUCATION

National Skills Qualifications FOR FLOOR COVER INSTALLATION

LEVEL 1, 2 & 3

February, 2025

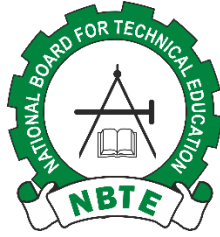


Innovation Development
and Effectiveness in the
Acquisition of Skills
(IDEAS) Project

Funded by IDEAS project

National Board for Technical Education

Plot B, Bida Road, P.M.B. 2239, Kaduna, Nigeria



NATIONAL SKILLS QUALIFICATION

FLOOR COVERING INSTALLATION

LEVELS 1-3

MARCH, 2025

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NATIONAL SKILLS QUALIFICATION

**FLOOR COVERING
INSTALLATION**

LEVEL 1

MARCH, 2025

LEVEL 1 (Assistant Floor Covering Installer)**MANDATORY UNITS**

Unit	Unit Reference Number	Unit Title	Credit Value	Guided Learning Hours
01	CON/FCI/001/L1	Health, Safety and Environment	2	20
02	CON/FCI/002/L1	Communication System in a Work Environment	1	10
03	CON/FCI/003/L1	Teamwork in a Construction Environment	1	10
04	CON/FCI/004/L1	Identification of Tools and Equipment, Material Handling and Storage.	2	20
05	CON/FCI/005/L1	Mix Preparation	3	30
06	CON/FCI/006/L1	Surface Preparation for floor Covering	3	30
	Total		12	120

Key:

CON – CONSTRUCTION

FCI – FLOOR COVERING INSTALLATION

GENERAL GUIDE

Unit Title	Provides a clear explanation of the content of the unit.
Unit Number	The unique number assigned to the unit
Unit Reference	The unique reference number given to each unit at qualification approval by NBTE
Unit Level	Denotes the level of the unit within the National Skills Qualifications Framework NSQF.
Unit Credit Value	The value that has been given to the unit based on the expected learning time for an average learner. 1 credit value = 10 guided learning hours
Unit Purpose	Provides a brief outline of the unit content.
Learning Outcome	A statement of what a learner will know, understand or be able to do, as a result of learning process.
Assessment Criteria	A description of the requirements a learner must achieve to demonstrate that a learning outcome has been met.
Unit Assessment Guidance	Any additional guidance provided to support the assessment of the unit.
Unit Guided Learning Hours	The average number of hours of supervised or directed study time or assessment required to achieve a qualification or unit of qualification.

UNIT 001: Health, Safety and Environment

Unit Reference Number: CON/FCI/001/L1

NSQ level: 1

Credit value: 2

Guided learning hours: 20

Unit Purpose:

At the end of this unit, the learner will be able to comply with the requirements of workplace safety, health, environmental and quality system including all policies and procedures, maintaining good personal hygiene and application of safe work procedures.

Unit assessment requirements/evidence requirements:

Assessment must be carried out in real workplace environment in which learning and human development training is carried out. Simulation is allowed in this unit and level.

Assessment methods to be used include:

1. Direct Observation (DO)
2. Question and Answers (QA)
3. Witness Testimony (WT)
4. Personal Statement (PS)

UNIT 001: Health, Safety and Environment

LEARNING OBJECTIVE (LO) The learner will:		PERFORMANCE CRITERIA The learner can:	Evidence Type				Evidence Ref. Page No.			
LO 1: Understand Safe work Practices & Instructions	1.1	Identify safety signs and symbols								
	1.2	Explain use of signs and symbols								
	1.3	Explain safe work practices and instructions								
	1.4	Differentiate between safe and unsafe work practices								
LO 2: Know Personal Protective Equipment (PPE) relevant to task being executed.	2.1	Identify types of PPE								
	2.2	Select the appropriate PPE for a given task.								
	2.3	Use PPE in accordance with instructions.								
	2.4	Perform cleaning of PPE after use								
	2.5	Store PPE appropriately after use								
LO 3: Recognize safety hazards and risk	3.1	Identify types of hazards and risks in floor covering								
	3.2	Mention some effects of these hazards on team members								
	3.3	List preventive measures for hazards on site								
LO 4: Work Safely with tools and equipment on site.	4.1	Identify appropriate working tools, materials and safety equipment.								
	4.2	Use the right tools and equipment safely in accordance with supervisors' instructions								
	4.3	Gather all tools, equipment and unused materials for storage.								
	4.4	Carry out general housekeeping of work environment.								
	4.5	Demonstrate safe methods for stacking and storage of materials.								
LO 5	5.1	Identify first aid box, contents and health personnel								
LEARNING OBJECTIVE (LO) The learner will:		PERFORMANCE CRITERIA The learner can:	Evidence Type				Evidence Ref. Page No.			
Take appropriate actions in case of personal accident or	5.2	Identify nearest health facility								
	5.3	Report accident or injury to appropriate supervisor.								

injury	5.4	Identify causes of accidents or injury on site.											
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Learners Signature:	Date
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:
EQA Signature (if sampled)	Date:

UNIT 002: Communication System in Work Environment

Unit reference number: CON//FCI/002/L1

NSQ level: 1

Credit value: 2

Guided learning hours: 20

Unit Purpose: This unit is designed to provide the Assistant Floor Covering Installer with the knowledge and skills needed to communicate effectively in the workplace.

Unit Assessment Requirements/Evidence Requirements:

Assessment must be carried out in real workplace environment in which learning and human development is carried out. Simulation is allowed in this unit and level.

Assessment methods to be used include:

1. Direct Observation (DO)
2. Question and Answer (QA)
3. Witness Testimony (WT)
4. Personal statement (PS)

UNIT 002: Communication System in Work Environment.

LEARNING OBJECTIVE (LO) The learner will:		PERFORMANCE CRITERIA The learner can:	Evidence Type				Evidence Ref. Page No.			
LO 1: Know simple communication techniques in a work environment	1.1	Identify signs and symbols used in communication in the work environment								
	1.2	Use verbal means to pass on necessary information								
	1.3	Demonstrate nonverbal means to pass on necessary information e.g. body language								
LO 2: Understand the sources of information in a workplace.	2.1	Identify sources of information in an organization and work environment.								
	2.2	Pass information within the workplace								
	2.3	Communicate findings in accordance to procedure in a work environment								
	2.4	Use information to avoid challenges in a work situation								
LO3: Demonstrate Basic communication skills in a work environment.	3.1	Identify the various communication equipment in the work environment.								
	3.2	Use the general communication equipment in a work environment effectively.								
	3.3	Communicate information effectively using symbols and signs.								
	3.4	Communicate information effectively to the right personnel.								

Learners Signature:**Date**

Assessors Signature:

Date:

IQA Signature (if sampled)

Date:

EQA Signature (if sampled)**Date:**

UNIT 003: Team Work in Construction Environment.

Unit reference number: CON/FCI/003/L1

NSQ level: 1

Credit value: 2

Guided learning hours: 20

Unit Purpose: This unit is designed to provide the Assistant Floor Installer with the knowledge and skills required to relate cordially in the workplace.

Unit Assessment Requirements/Evidence Requirements:

Assessment must be carried out in real workplace environment in which learning and human development is carried out. Simulation is allowed in this unit and level.

Assessment methods to be used include:

1. Direct Observation (DO)
2. Question and Answer (QA)
3. Witness Testimony (WT)
4. Personal statement (PS)

UNIT 003: Team Work in a Construction Environment.

LEARNING OBJECTIVE (LO) The learner will:		PERFORMANCE CRITERIA The learner can:	Evidence Type				Evidence Ref. Page No.			
LO 1: Understand the importance of Working as a Team in the work environment.	1.1	Identify the advantages of working as a team.								
	1.2	Describe the attributes of a team player such as: <ul style="list-style-type: none"> • Mutual respect • Common goal • Discipline • Mutual understanding • Trust • Honesty and sincerity • Communication • Negotiation skills • Teamwork 								
	1.3	List members that constitute a team in the construction site such as: <ul style="list-style-type: none"> • Fellow artisans • Supervisor • Staff/Security 								
	1.4	State the roles of team members in a construction site/yard as stated in 1.3 above								
LO 2: Understand how to relate with team members	2.1	State the need for good working relationship with team members at the workplace								
	2.2	State your own role in achieving the objectives of the team.								
	2.3	Identify the relationship between the job of a floor covering installer with other jobs in construction operations.								
LO3: Develop positive Work	3.1	Work with other team members at workplace.								
	3.2	Provide support to team members at work place								

Relationships with colleagues	3.3	Communicate information to team members about own work that										
LEARNING OBJECTIVE (LO) The learner will:		PERFORMANCE CRITERIA The learner can:	Evidence Type					Evidence Ref. Page No.				
		might affect other workers on the site.										

Learners Signature:	Date
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:
EQA Signature (if sampled)	Date:

UNIT 004: Identification of Tools and Equipment, Material Handling and Storage.

Unit reference number: CON/FCI/004/L1

NSQ level: 1

Credit value: 2

Guided learning hours: 20

Unit Purpose:

At the end of this unit, the learner will be able to: select, apply, care and maintain tools, materials and equipment according to manufacturer's specifications and site procedures.

Unit assessment requirements/evidence requirements

Assessment must be carried out in real workplace environment in which learning and human development is carried out.

Assessment methods to be used include:

1. Direct Observation (DO)
2. Question and Answers (QA)
3. Witness Testimony (WT)
4. Personal statement (PS)

UNIT 004: Identification of Tools and Equipment, Material Handling and Storage.

LEARNING OBJECTIVE (LO) The learner will:		PERFORMANCE CRITERIA The learner can:	Evidence Type				Evidence Ref. Page No.			
LO 1: Know basic tools and equipment	1.1	Identify manual tools relevant to floor covering								
	1.2	Identify mechanical equipment relevant to floor covering								
	1.3	Select tools relevant to floor covering								
	1.4	Explain the use of basic tools and simple equipment relevant to floor covering								
LO 2: Know the appropriate materials for floor covering	2.1	Identify relevant materials for floor covering								
	2.2	Select appropriate materials for floor covering.								
	2.3	List materials for different kinds of floor covering								
LO 3: Understand Handling of materials, tools and equipment	3.1	State the sequence of loading and offloading of materials								
	3.2	Demonstrate how to handle materials, tools and equipment								
	3.3	Follow given instruction to move and handle materials, tools and equipment.								
	3.4	Carry out the care and maintenance of tools and equipment								
LO 4: Understand materials, tools and equipment storage	4.1	List the sequence of the storage of materials, tools and equipment.								
	4.2	List the steps to store materials, tools and equipment								
	4.3	Follow given instruction to store materials, tools and equipment.								

Learners Signature:	Date
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:
EQA Signature (if sampled)	Date:

UNIT 005: Mix Preparation

Unit reference number: CON/FCI/005/L1

NSQ level: 1
Credit value: 3
Guided learning hours: 30

Unit Purpose:

At the end of this unit, the learner will be able to assist the floor covering installer perform mix preparation while working within the floor covering work environment.

Unit assessment requirements/evidence requirements:

Assessment must be carried out in real workplace environment in which learning and human development is carried out.

Assessment methods to be used include:

1. Direct Observation (DO)
2. Question and Answers (QA)
3. Witness Testimony (WT)
4. Personal statement (PS)

UNIT 005: Mix Preparation

LEARNING OBJECTIVE (LO) The learner will:		PERFORMANCE CRITERIA The learner can:	Evidence Type				Evidence Ref. Page No.			
LO 1: Know mix preparation for floor coverings	1.1	List the materials for mix preparation								
	1.2	List tools used for mix preparation in different floor coverings								
	1.3	List the steps in mix preparation								
LO2: Know mix materials for floor covering	2.1	Identify the mix materials for different floor coverings.								
	2.2	Select tools for mix preparation in different floor coverings.								
	2.3	Measure materials using appropriate measuring devices.								
	2.4	Mix materials uniformly within the specification and stipulated time								
LO:3 Know application of different types of appropriate mix	3.1	List type of mixes available								
	3.2	Differentiate between the types of mix available in 3.1 above								
	3.3	Demonstrate the application of dry and wet mixes.								

Learners Signature:	Date
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:
EQA Signature (if sampled)	Date:

UNIT 006: Surface Preparation for Floor Covering

Unit reference number: CON/FCI/006/L1

NSQ level: 1

Credit value: 2

Guided learning hours: 20

Unit Purpose:

At the end of this unit, the learner will be able to identify different floor coverings and prepare surfaces to receive floor coverings.

Unit assessment requirements/evidence requirements

Assessment must be carried out in real workplace environment in which learning and human development is carried out.

Assessment methods to be used include:

1. Direct Observation (DO)
2. Question and Answers (QA)
3. Witness Testimony (WT)
4. Personal statement (PS)

UNIT 006: Surface Preparation for Floor Covering

LEARNING OBJECTIVE (LO) The learner will:		PERFORMANCE CRITERIA The learner can:	Evidence Type	Evidence Ref. Page No.
LO 1: Understand surface preparation	1.1	Describe methods of surface preparation.		
	1.2	Explain the importance of surface preparation		
	1.3	Prepare surface to receive floor covering.		
LO 2: Understand cleaning in surface preparation	2.1	Identify different types of surfaces and assess their specific cleaning requirements.		
	2.2	Explain surface cleaning in surface preparation		
	2.3	Select tools for surface cleaning		
LO 3: Carry out surface cleaning	3.1	Identify various surface types to determine appropriate cleaning methods.		
	3.2	Select suitable Cleaning Agents based on surface materials, ensuring compatibility and effectiveness		
	3.3	Identify any defects or irregularities that may impact floor covering installation.		
	3.4	Carry out various cleaning techniques, such as sweeping, vacuuming, and wiping, to achieve a clean and debris-free surface.		
	3.5	Operate cleaning equipment effectively and safely, understanding their functions and adjusting settings as needed.		
	3.6	Consider environmental factors, such as temperature		
LEARNING OBJECTIVE (LO) The learner will:		PERFORMANCE CRITERIA The learner can:	Evidence Type	Evidence Ref. Page No.

		and humidity, that may influence surface cleaning and subsequent floor covering installation.											
	3.7	Identify unexpected issues or challenges during the surface cleaning process, implementing solutions to ensure optimal preparation.											
	3.8	Ensure that the cleaned surfaces meet quality standards, providing a suitable foundation for the installation of floor coverings.											

Learners Signature:	Date
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:
EQA Signature (if sampled)	Date:

NATIONAL SKILLS QUALIFICATION

**FLOOR COVERING
INSTALLATION**

LEVEL 2

MARCH, 2025

LEVEL 2: FLOOR COVERING INSTALLER**MANDATORY UNITS/ OPTIONAL UNITS****Key:****CON – CONSTRUCTION****FCI – FLOOR COVERING INSTALLATION**

Unit	Unit Reference number	Unit title	Credit Value hours	Guided
01	CON/FCI/01/L2	Health, Safety and Environment.	3	30
02	CON/FCI/02/L2	Communication System in a work Environment.	3	30
03	CON/FCI/03/L2	Team Work in Construction Environment.	3	30
04	CON/FCI/04/L2	Reading and Interpretation of Plans to Lay Floor Coverings	3	30
05	CON/FCI/05/L2	Preparation of Surfaces to Lay Floor Coverings	4	40
06	CON/FCI/06/L2	Set Out and Lay Sand Crete Floor	4	40
07	CON/FCI/07/L2	Set Out and Fix Ceramic Tiles	3	30
TOTAL			23	230

UNIT 001: Health, Safety and Environment.

Unit reference number: CON/FCI/001/L2

NSQ level: 2

Credit value: 2

Guided learning hours: 20

Unit Purpose: This unit is designed to provide the Floor Covering Installer with the knowledge and skills required for health and safety in Floor Covering Installation works.

Unit Assessment Requirements/Evidence Requirements:

Assessment must be carried out in real workplace environment in which learning and human development is carried out. Simulation is allowed in this unit and level.

Assessment methods to be used include:

1. Direct Observation (DO)
2. Question and Answer (QA)
3. Witness Testimony (WT)
4. Personal statement (PS) or Reflective Practice (RP)

UNIT 001: Health, Safety and Environment.

LEARNING OBJECTIVE (LO) The learner will:		PERFORMANCE CRITERIA The learner can:	Evidence Type				Evidence Ref. Page No.			
LO 1: Work practices and instructions In a Work environment	1.1	Explain safe work practices and instructions to Floor Covering Installer								
	1.2	Compare safe work practices and instructions in accordance with company safety Guides.								
	1.3	Apply safe work practices to a given task such as formwork, scaffolding, etc.								
	1.4	Determine safe methods and procedures of Work practices.								
LO 2: Understand Safety hazards and risks in the work Environment.	2.1	Recognize safety sign and symbols in work Environment.								
	2.2	Identify potential hazards and risks in Work environment.								
	2.3	Recognize potential hazards and risks in surface, heights and Depth areas.								
	2.4	Implement appropriate actions to prevent accident/injury.								
	2.5	Carry out safety drills.								
LO3: Use of Various types of PPE in the work Environment.	3.1	Identify types of PPE.								
	3.2	Describe work related PPE.								
	3.3	Select appropriate PPE.								
	3.4	Wear PPE in accordance with instructions.								
	3.5	Maintain PPE after use.								
	3.6	Store PPE after Cleaning.								
LO4: Apply Stacking Techniques.	4.1	Apply appropriate methods of lifting techniques for materials in work Environment.								
	4.2	Implement proper stacking methods and procedures in Material handling.								
LEARNING OBJECTIVE (LO) The learner will:		PERFORMANCE CRITERIA The learner can:	Evidence Type				Evidence Ref. Page No.			

	4.3	Address Assistant Floor Covering Installer on proper application of manual lifting techniques for heavy materials.									
	4.4	Communicate with Assistant Floor Covering Installer on the application of safe work practices and procedures in work Environment.									
L05: Provide information clearly to Assistant Scaffolder on H&S policy.	5.1	Provide H&S information of company safety policy to Assistant Floor Covering Installer.									
	5.2	Explain the importance of health and safety to Assistant Floor Covering Installer.									
	5.3	Measure Assistant Floor Covering Installer Work Practices application with safety guidelines.									

Learners Signature:	Date
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:
EQA Signature (if sampled)	Date:

UNIT 002: Communication System in a work Environment.

Unit reference number:

CON//FCI/002/L2 **NSQ level:** 2

Credit value: 2

Guided learning hours: 20

Unit Purpose: This unit is designed to provide the Floor Covering Installer with the knowledge and skills needed to communicate effectively in the workplace.

Unit Assessment Requirements/Evidence Requirements:

Assessment must be carried out in real workplace environment in which learning and human development is carried out. Simulation is allowed in this unit and level.

Assessment methods to be used include:

1. Direct Observation (DO)
2. Question and Answer (QA)
3. Witness Testimony (WT)
4. Personal statement (PS)

UNIT 002: Communication System in a work Environment.

LEARNING OBJECTIVE (LO) The learner will:		PERFORMANCE CRITERIA The learner can:	Evidence Type				Evidence Ref. Page No.			
LO 1: Complex communication system in a work environment	1.1	Examine the use of audio, electronic, Electro-magnetic means to pass on necessary information.								
	1.2	Describe simple non-verbal means of communication.								
	1.3	Interpret symbols and signs appropriately.								
LO 2: Source of information in a work environment	2.1	Determine sources of information in an organization and work environment.								
	2.2	Discuss the general information flow systems in a work environment								
	2.3	Communicate findings in accordance to procedure in a work environment								
	2.4	Use information to avoid challenges in a work situation								
	2.5	Carry out proper documentation of information in accordance to procedure in a Work environment.								
LO3: Understand various means of communication in a work environment	3.1	Describe various communication channels in a work environment.								
	3.2	Demonstrate the use of various communication means in a work environment.								
	3.3	Communicate information to the right personnel.								
	3.4	Maintain the effective use of symbols, signs and codes.								
LO4: Maintain and deploy communication equipment	4.1	Examine that all communication equipment are in good working conditions.								
	4.2	Interact with the maintenance unit to ensure that communication equipment is maintained regularly.								
LEARNING OBJECTIVE (LO)		PERFORMANCE CRITERIA	Evidence Type				Evidence Ref. Page			

The learner will:		The learner can:						No.				
	4.3	Interact with appropriate authority to replace communication equipment in the event of loss or damage.										
	4.4	Examine that communication equipment is stored appropriately in a work environment.										

Learners Signature:	Date
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:
EQA Signature (if sampled)	Date:

UNIT 003: Team Work in Construction Environment.

Unit reference number: CON/FCI/003/L2

NSQ level: 2

Credit value: 2

Guided learning hours: 20

Unit Purpose: This unit is designed to develop the Floor Covering Installer with the knowledge required to relate cordially in the workplace.

Unit Assessment Requirements/Evidence Requirements:

Assessment must be carried out in real workplace environment in which learning and human development is carried out. Simulation is allowed in this unit and level.

Assessment methods to be used include:

1. Direct Observation (DO)
2. Question and Answer (QA)
3. Witness Testimony (WT)
4. Personal statement (PS)

UNIT 003: Team Work in Construction Environment.

LEARNING OBJECTIVE (LO) The learner will:		PERFORMANCE CRITERIA The learner can:	Evidence Type	Evidence Ref. Page No.
LO 1: Positive working relationship with Colleagues.	1.1	Identify the need for developing positive working relationship with Colleagues.		
	1.2	Understand the importance of relating with other people in a way that makes them feel valued and respected		
	1.3	Interact with team members when required.		
	1.4	Communicate to the appropriate personnel when request for assistance fall outside area of your responsibility		
	1.5	Communicate information to colleagues about own work that might affect Others.		
LO 2: Take responsibilities Within the team.	2.1	Recognize own role and responsibilities within the Team.		
	2.2	Perform individual tasks in line with the team rules and regulations.		
	2.3	Perform effectively in teamwork.		
LO3: Compliance with policy of organisation.	3.1	Perform in line with organizational standard.		
	3.2	Use organization code of practice.		
	3.3	Explain organizational code of conduct.		

Learners Signature:	Date
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:
EQA Signature (if sampled)	Date:

Unit 004: Reading and Interpretation of Plans to Lay Floor Coverings

Unit reference number: CON/FCI/004/L2

NSQ level: 2

Credit value: 2

Guided learning hours: 20

Unit Purpose: The unit is about Reading and Interpretation of plans to lay floor coverings. The person carrying out the work must be able to read and interpret the various plans of floor coverings before commencement of operation.

Uniassessment requirements/evidence requirements

Assessment must be carried out in real workplace environment in which learning and human development training is carried out.

Assessment methods to be used include:

1. Direct observation
2. Question and answer
3. Witness statement
4. Personal statement
5. Work product

UNIT 004: Reading and Interpretation of Plans to Lay Floor Coverings

LEARNING OBJECTIVE (LO) The learner will:		PERFORMANCE CRITERIA The learner can:	Evidence Type				Evidence Ref. Page No.			
LO 1: Understand floor covering plan	1.1	Explain the use of specifications on floor covering works								
	1.2	Locate the areas to be covered from working drawings								
	1.3	Identify symbols and legends of floor covering plans								
LO 2: Interpret floor plans	2.1	Measure area of floor covering								
	2.2	Calculate Surface area of floors to be covered from the working drawing								
	2.3	Interpret different measuring units in floor covering plan								
LO 3: Understand information relating to work resources	3.1	Interpret information from drawings								
	3.2	Select tools needed for floor covering as it relates to the drawing plan.								
	3.3	Select materials needed for floor covering as it relates to the drawing plan.								

Learners Signature:	Date
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:
EQA Signature (if sampled)	Date:

UNIT 005: Preparation of Background Surfaces to Lay Floor Coverings

Unit reference number: CON/FCI/005/L2

NSQ level: 2

Credit value: 3

Guided learning hours: 30

Unit Purpose: This unit is designed to equip the learner with the knowledge and skills for a successful floor covering background installation that is functional, safe, and long lasting.

Unit assessment requirements/ evidence requirements:

Assessment must be carried out in real workplace environment in which learning and human development training is carried out.

Assessment methods to be used include:

1. Observation (OBS)
2. Question and Answer (QA)
3. Witness statement (WS)
4. Personal Statement (PS)
5. Work product (WP)

UNIT 005: Preparation of Surfaces to Lay Floor Coverings

LEARNING OBJECTIVE (LO) The learner will:		PERFORMANCE CRITERIA The learner can:	Evidence Type					Evidence Ref. Page No.			
LO 1: Understanding Subfloor Materials, Surface Assessment and Subfloor Preparation	1.1	Identify different types of subfloor materials.									
	1.2	Assess the condition of existing floor surfaces.									
	1.3	Identify imperfections, irregularities, or damage that may affect the installation of floor coverings.									
	1.4	Perform techniques for preparing subfloors, including cleaning, leveling, and repairing.									
	1.5	Explain the importance of a smooth and stable subfloor for successful floor covering installation.									
LO2: Use tools, equipment and material	2.1	Select tools and equipment used in the preparation of surfaces.									
	2.2	Select materials used in the preparation of surfaces.									
	2.3	Use tools and equipment required for subfloor preparation.									
	2.4	Use materials required for subfloor preparation.									
	2.5	Maintain tools and equipment after use									
LO:3 Understand Environmental Considerations affecting floor covering	3.1	List floor conditions that can affect floor covering such as; <ul style="list-style-type: none"> • Dampness • Dryness • Oil spillage 									
	3.2	Identify floor contaminants that affect floor covering									
LEARNING OBJECTIVE (LO) The learner will:		PERFORMANCE CRITERIA The learner can:	Evidence Type					Evidence Ref. Page No.			
	3.3	List quality control measures to ensure that subfloor preparation meets industry standards and specifications.									

Learners Signature:**Date**

Assessors Signature:

Date:

IQA Signature (if sampled)

Date:

EQA Signature (if sampled)**Date:**

UNIT 006: Set Out and Lay Sandcrete Floor

Unit reference number: CON/FCI/006/L2

NSQ level: 2

Credit value: 4

Guided learning hours: 40

Unit Purpose: This unit is designed to equip the learner with the knowledge and skills of setting out and laying sandcrete floor.

Unit assessment requirements/evidence requirements:

Assessment must be carried out in real workplace environment in which learning and human development training is carried out.

Assessment methods to be used include:

1. Observation (OBS)
2. Question and Answer (QA)
3. Witness statement (WS)
4. Personal statement (PS)
5. Work product (WP)

Unit 006: SET OUT AND LAY SANDCRETE FLOOR

LEARNING OBJECTIVE (LO) The learner will:		PERFORMANCE CRITERIA The learner can:	Evidence Type				Evidence Ref. Page No.			
LO 1: Understand Sandcrete floor covering and Site Preparation	1.1	List the properties and characteristics of sandcrete as a flooring material.								
	1.2	Describe the composition and mixing ratios for sandcrete floor covering.								
	1.3	Describe techniques for preparing the site before laying sandcrete floor coverings.								
	1.4	List the importance of a wellprepared subfloor for the durability of the floor.								
LO 2: Understand Setting Out, Mixing and Application	2.1	Demonstrate skills required in setting out the area to be covered with sandcrete floor covering.								
	2.2	Use measurement tools and techniques to ensure accurate placement and alignment.								
	2.3	Carry out mixing of screed materials								
	2.4	Lay screed material according to set standard								
LO 3: Use Tools and Equipment for sandcrete floor covering	3.1	Identify the tools and equipment used in setting out and laying sandcrete floor coverings								
	3.2	Demonstrate the proper use and maintenance of tools required for the job.								
	3.3	Describe techniques for finishing the sandcrete surface to achieve a smooth and even texture								
LEARNING OBJECTIVE (LO) The learner will:		PERFORMANCE CRITERIA The learner can:	Evidence Type				Evidence Ref. Page No.			
	3.4	Describe methods for curing and protecting the finished floor.								

LO4 Understand Quality Control	4.1	List quality control measures to ensure that the sandcrete floor meets specified standards.										
	4.2	Identify defects in the finished product.										
	4.3	Rectify defects in the finished product.										

Learners Signature:	Date
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:
EQA Signature (if sampled)	Date:

Unit 007: Set Out and Fix Ceramic Tiles.

Unit reference number: CON/FCI/007/L2

NSQ level: 2

Credit value: 2

Guided learning hours: 20

Unit Purpose: This unit is designed to equip the learner with the knowledge and skills required to set and fix ceramic tiles in a workplace.

Unit assessment requirements/evidence requirements

Assessment must be carried out in real workplace environment in which learning and human development training is carried out.

The evidence required for this level includes:

1. Direct Observation (DO)
2. Question and Answer (QA)
3. Witness statement (WS)
4. Personal statement (PS)
5. Work product (WP)

Unit 007: Set Out and Fix Ceramic Tiles.

LEARNING OBJECTIVE (LO) The learner will:		PERFORMANCE CRITERIA The learner can:	Evidence Type				Evidence Ref. Page No.			
LO 1: Understand Ceramic Tiles and Setting Out	1.1	Identify different types of ceramic tiles and their characteristics								
	1.2	Describe the properties and variations in ceramic tile materials.								
	1.3	Accurately measure and set out the area to be tiled.								
	1.4	Use layout tools to ensure proper alignment and symmetry.								
LO 2: Understand Surface Preparation and Material Selection	2.1	Demonstrate techniques for preparing surfaces before tile installation, including cleaning, leveling, and priming.								
	2.2	Identify any imperfections or irregularities in the subfloor.								
	2.3	Select appropriate materials for ceramic tile installation.								
	2.4	List factors to consider when choosing materials								
LO 3: Understand how to cut, shape, fix and install Tiles	3.1	Cut and shape ceramic tiles to fit specific areas or designs.								
	3.2	Apply adhesives and fix ceramic tiles to the surface								
	3.3	Demonstrate the proper techniques for achieving even spacing and alignment.								
LO4	4.1	Describe the process of mixing grout to fill gaps between tiles.								
	4.2	Apply grout to fill gaps between tiles.								
LEARNING OBJECTIVE (LO) The learner will:		PERFORMANCE CRITERIA The learner can:	Evidence Type				Evidence Ref. Page No.			
Understand	4.3	Demonstrate techniques for finishing edges and corners for a polished look.								

Grouting, Finishing and Sealing	4.4	State the importance of sealing tiles to protect against moisture and staining.										
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Learners Signature:	Date
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:
EQA Signature (if sampled)	Date:

NATIONAL SKILLS QUALIFICATION

**FLOOR COVERING
INSTALLATION**

LEVEL 3

MARCH, 2025

LEVEL 3: SENIOR FLOORCOVERING INSTALLER**MANDATORY UNITS/ OPTIONAL UNITS****key:****CON – CONSTRUCTION****FC – FLOOR COVERING INSTALLATION**

Unit	Unit Reference number	Unit title	Credit Value hours	Guided
01	CON/FCI/01/L3	Health, Safety and Environment.	3	30
02	CON/FCI/02/L3	Communication System in a work Environment.	3	30
03	CON/FCI/03/L3	Team Work in Construction Environment.	3	30
04	CON/FCI/04/L3	Assess and prepare floor surfaces for floor coverings	3	30
05	CON/FCI/05/L3	Materials and Labour requirements for floor coverings	4	40
06	CON/FCI/06/L3	Set out and install interlocking stones, kerbs and pavement	4	40
07	CON/FCI/07/L3	Set out and install stamped 4 concrete floor	4	40
08	CON/FCI/08/L3	Terrazzo floor Covering	4	40
09	CON/FCI/09/L3	wooden floor Covering	4	40
010	CON/FCI/010/L3	Mosaic Floor Covering	4	40
011	CON/FCI/011/L3	Vinyl Floor Covering	4	40
TOTAL			40	400

UNIT 001: Health, Safety and Environment.

Unit reference number: CON/FCI/001/L3

NSQ level: 3

Credit value: 2

Guided learning hours: 20

Unit Purpose: This unit is designed to provide Senior Floor Covering Installer with the knowledge and skills required for health and safety in Floor Covering Installation

Unit Assessment Requirements/Evidence Requirements:

Assessment must be carried out in real workplace environment in which learning and human development is carried out. Simulation is allowed in this unit and level.

Assessment methods to be used include:

1. Direct Observation (DO)
2. Question and Answer (QA)
3. Witness Testimony (WT)
4. Personal statement (PS)

UNIT 001: Health, Safety and Environment.

LEARNING OBJECTIVE (LO) The learner will:		PERFORMANCE CRITERIA The learner can:	Evidence Type				Evidence Ref. Page No.			
LO 1: Health and Safety Precaution in Workplace	1.1	Explain the use of Personal Protective Equipment and wears: <ul style="list-style-type: none"> Nose mask Ear muff Overall Hand-gloves Safety boot Eye goggles Reflective jackets Helmet Fire Extinguisher First Aid Box Reflector Triangle (Caution Sign) Caution Red Flag, etc. 								
	1.2	Demonstrate the use of safety equipment in 1.1 above at: <ul style="list-style-type: none"> Construction site Yard 								
	1.3	Describe waste disposal procedure.								
	1.4	Maintain personal hygiene as an installer.								
	1.5	Identify safety signs and symbols relevant to operation.								
	1.6	Select safety equipment to be used by the installer.								
LO 2: Hazards in workplace	2.1	Locate potential hazard points at: <ul style="list-style-type: none"> Site Yard 								
	2.2	Discuss causes of hazard in construction site: <ul style="list-style-type: none"> Negligence Human Error Machine malfunction, etc. 								
	2.3	Identify possible hazard as a Senior Floor Installer <ul style="list-style-type: none"> Severe weather conditions Severe vibration 								

	3.1	Discuss types of accident in construction site and yard:											
LEARNING OBJECTIVE (LO) The learner will:		PERFORMANCE CRITERIA The learner can:	Evidence Type					Evidence Ref. Page No.					
LO3: Accident in workplace		<ul style="list-style-type: none"> • Fire accident • Fall from height • Electric shock • Vehicular accident • Equipment accident, etc. 											
	3.2	Discuss measures to prevent accident at construction site or yard as a Senior Steel Formworker: <ul style="list-style-type: none"> • Maintain alertness on the job • Promote safety awareness • Observe rest cycle • Use PPE, etc. 											
	3.3	Use firefighting equipment											
	3.4	Carry out First Aid at workplace.											
	3.5	Communicate near-miss/accident to supervisor.											

Learners Signature:	Date
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:
EQA Signature (if sampled)	Date:

UNIT 002: Communication System in Work Environment.

Unit reference number: CON//FCI/002/L3

NSQ level: 3

Credit value: 2

Guided learning hours: 20

Unit Purpose: This unit is designed to provide the Senior Floor Covering Installer with the knowledge and skills needed to communicate effectively in the workplace.

Unit Assessment Requirements/Evidence Requirements:

Assessment must be carried out in real workplace environment in which learning and human development is carried out. Simulation is allowed in this unit and level.

Assessment methods to be used include:

1. Direct Observation (DO)
2. Question and Answer (QA)
3. Witness Testimony (WT)
4. Personal statement (PS)

UNIT 002: Communication System in Work Environment

LEARNING OBJECTIVE (LO) The learner will:		PERFORMANCE CRITERIA The learner can:	Evidence Type				Evidence Ref. Page No.			
LO 1: Understand Communication in workplace	1.1	Discuss communication as a senior Floor Covering Installer on construction site or yard: <ul style="list-style-type: none"> • Peer to Peer • Senior Floor Covering Installer • Senior Floor Covering Installer to Supervisor 								
	1.2	Discuss the importance of communication on a work environment.								
	1.3	Describe how to get information from schedule of work as senior Floor Covering Installer								
LO 2: Understand methods of Communication in workplace	2.1	Discuss the forms of communication <ul style="list-style-type: none"> • Verbal (spoken) • Non-verbal (written) • Signs • Signals 								
	2.2	Communicate work information Senior Floor Installer								
	2.3	Use the following devices as a Senior Floor Covering Installer to communicate information: <ul style="list-style-type: none"> • Phone • Radio 								
LO3: Understand elements of Communication in workplace	3.1	Explain written information on the job								
	3.2	Use verbal instruction on the job								
LEARNING OBJECTIVE (LO) The learner will:		PERFORMANCE CRITERIA The learner can:	Evidence Type				Evidence Ref. Page No.			

	3.3	Communicate verbal information/instruction on the job									
L04: Communicate to immediate supervisor/team members	4.1	Identify circumstances that can affect progress of work such as: <ul style="list-style-type: none"> • Equipment damage • Safety Concerns • Delays that may cause inability to meet deadlines etc. 									
	4.2	Recognize lines of communication.									
	4.3	Communicate concerns which may affect work progress.									
	4.4	Process work instructions.									

Learners Signature:	Date
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:
EQA Signature (if sampled)	Date:

UNIT 003: Team Work in Construction Environment.

Unit reference number: CON/FCI/003/L3

NSQ level: 3

Credit value: 2

Guided learning hours: 20

Unit Purpose: This unit is designed to provide the Senior Floor Covering Installer with the knowledge and skills required to relate cordially in the workplace.

Unit Assessment Requirements/Evidence Requirements:

Assessment must be carried out in real workplace environment in which learning and human development is carried out. Simulation is allowed in this unit and level.

Assessment methods to be used include:

1. Direct Observation (DO)
2. Question and Answer (QA)
3. Witness Testimony (WT)
4. Personal statement (PS)

UNIT 003: Team Work in Construction Environment

LEARNING OBJECTIVE (LO) The learner will:		PERFORMANCE CRITERIA The learner can:	Evidence Type	Evidence Ref. Page No.
LO 1: Positive working relationship with Colleagues.	1.1	Identify the need for developing positive working relationship with Colleagues.		
	1.2	Recognize the importance of relating with other people in a way that makes them feel valued and Respected.		
	1.3	Interact with team members when required.		
	1.4	Communicate to the appropriate personnel when request for assistance fall outside area of your responsibility		
	1.5	Communicate information to colleagues about own work that might affect Others.		
LO 2: Take responsibilities Within the team.	2.1	Recognize own role and responsibilities within the Team.		
	2.2	Perform individual tasks in line with the team rules and regulations.		
	2.3	Perform effectively with team members.		
LO3: Compliance with policy of organization.	3.1	Examine work in line with organizational policy		
	3.2	Use organizational code of conduct		
	3.3	Operate in compliance with organizational policy.		

Learners Signature:	Date
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:
EQA Signature (if sampled)	Date:

UNIT 004: Assess and Prepare Surfaces for Floor Coverings.

Unit reference number: CON/FCI/004/L3

NSQ level: 3

Credit value: 3

Guided learning hours: 30

Unit Purpose:

This unit is designed to equip the learner with the knowledge and skills for a successful floor covering background installation that is functional, safe, and long lasting.

Unit assessment requirements/evidence requirements:

Assessment must be carried out in real workplace environment in which learning and human development training is carried out.

Assessment methods to be used include:

1. Direct Observation (DO)
2. Question and answer (QA)
3. Witness statement (WS)
4. Personal statement (PS)
5. Work product (WP)
6. Professional discussion (PD)

UNIT 004: Assess and Prepare Surfaces for Floor Coverings.

LEARNING OBJECTIVE (LO) The learner will:		PERFORMANCE CRITERIA The learner can:	Evidence Type				Evidence Ref. Page No.			
LO 1: Know subfloor for surface coverings	1.1	Identify different types of subfloors commonly used in floor covering.								
	1.2	Discuss properties of various subfloor, including concrete, wood, and existing floor coverings.								
	1.3	Explain processes for assessing the conditions of existing floor surfaces.								
	1.4	Identify issues that may affect the installation of floor coverings.								
LO 2: Understand the impact of moisture on floor coverings	2.1	Describe the impact of moisture on different floor covering materials								
	2.2	Recognize signs of moisture related problems in existing floor coverings								
	2.3	Identify issues related to moisture, such as mold growth, warping, cupping, or adhesive failure.								
	2.4	Identify different subfloor materials and their exposure to moisture								
LO 3: Demonstrate Leveling and Smoothing Techniques	3.1	Explain the principles of leveling for floor covering installations.								
	3.2	Explain the principles of smoothing for floor covering installations.								
	3.3	Carry out leveling activity to create a flat and even surface.								
	3.4	Carry out smoothing activity to floor covering surface.								
LEARNING OBJECTIVE (LO) The learner will:		PERFORMANCE CRITERIA The learner can:	Evidence Type				Evidence Ref. Page No.			
	3.5	Select appropriate smoothing materials to achieve a smooth and level substrate before the installation of floor coverings.								

Learners Signature:**Date**

Assessors Signature:

Date:

IQA Signature (if sampled)

Date:

EQA Signature (if sampled)**Date:**

UNIT 005: Materials and Labour Requirements for Floor Coverings

Unit reference number: CON/FCI/005/L3

NSQ level: 3

Credit value: 4

Guided learning hours: 40

Unit Purpose: This unit is designed to equip the learner with the knowledge and skills for estimating materials and labour requirements for floor coverings.

Unit assessment requirements/ evidence requirements

Assessment must be carried out in real workplace environment in which learning and human development training is carried out.

Assessment methods to be used include:

1. Direct Observation (DO)
2. Question and Answer (QA)
3. Witness statement (WS)
4. Personal statement (PS)
5. Work product (WP)
6. Professional discussion (PD)

UNIT 005: Materials and Labour Requirements for Floor Coverings

LEARNING OBJECTIVE (LO) The learner will:		PERFORMANCE CRITERIA The learner can:	Evidence Type				Evidence Ref. Page No.			
LO 1: Understand Estimation for floor covering Materials										
	1.1	Measure a floor covering area								
	1.2	Estimate quantities of materials required for identified floor cover								
	1.3	Mention factors influencing material requirements, such as room dimensions, pattern matching, waste allowances, among others.								
LO2: Understand labour estimation for floor covering	2.1	Identify labor requirements for the estimated floor covering area								
	2.2	Estimate labour requirements for identified floor covering area								
	2.3	Estimate labor cost for floor covering installation								
LO 3 Know materials and their Characteristics	3.1	Distinguish various types of floor covering materials								
	3.2	Discuss the properties and characteristics of different floor covering materials, such as durability, flexibility, and porosity.								
	3.3	List maintenance requirements for floor covering materials								

Learners Signature:	Date
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:
EQA Signature (if sampled)	Date:

UNIT 006: Set Out and Install Interlocking Stones, Kerbs and Pavement

Unit reference number: CON/FCI/006/L3

NSQ level: 3

Credit value: 4

Guided learning hours: 40

Unit Purpose: This unit is designed to equip the learner with the knowledge and skills for setting out and installing interlocking stones, kerbs and pavement for different floor coverings.

Unit assessment requirements/evidence requirements.

Assessment methods to be used include:

1. Direct Observation (DO)
2. Question and Answer (QA)
3. Witness statement (WS)
4. Personal statement (PS)
5. Work product (WP)
6. Professional discussion (PD)

UNIT 006: Set Out and Install Interlocking Stones, Kerbs and Pavement

LEARNING OBJECTIVE (LO) The learner will:		PERFORMANCE CRITERIA The learner can:	Evidence Type				Evidence Ref. Page No.			
LO 1: Understand Interlocking Stones and Kerbs	1.1	Identify different types of interlocking stones and kerbs.								
	1.2	Describe different types of tools and equipment used for interlocking stones and kerbs.								
	1.3	Identify various materials used in interlocking pavements.								
LO 2: Carry out Setting Out Techniques	2.1	Measure the area for interlocking stones, kerbs, and pavement.								
	2.2	Set out the area for interlocking stones, kerbs, and pavement								
	2.3	Use setting out tools to ensure proper alignment, spacing, and symmetry.								
LO 3: Know subfloor preparation and material selection	3.1	Prepare subfloor for installing interlocking stones, kerbs and pavement.								
	3.2	Discuss the importance of a well-prepared base for the stability and longevity of the pavement								
	3.3	Select appropriate materials, including the type of interlocking stones, kerbs and base materials.								
LO4:	4.1	Use appropriate tools for cutting while maintaining precision.								
LEARNING OBJECTIVE (LO) The learner will:		PERFORMANCE CRITERIA The learner can:	Evidence Type				Evidence Ref. Page No.			
Know cutting and shaping techniques	4.2	Use appropriate tools for shaping while maintaining precision.								
	4.3	Describe the sequence of installation and the use of jointing materials.								
	5.1	Carry out installation of kerbs and interlocks.								

LO5: Understand patterns matching and design	5.2	Match patterns for interlocking stones										
	5.3	Create designs with interlocking stones.										
	5.4	Mention at least two considerations in matching patterns										
LO 6: Understand compaction, edging, jointing and finishing	6.1	Discuss techniques for finishing, edges, borders, and transitions for a polished look.										
	6.2	Discuss the importance of jointing and the use of jointing materials to ensure stability.										
	6.3	Carry out compaction of pavement.										
	6.4	Demonstrate technique for edging										
	6.5	Demonstrate technique for jointing										
	6.6	Carry out finishing on the laid interlocks and kerbs										

Learners Signature:**Date**

Assessors Signature:

Date:

IQA Signature (if sampled)

Date:

EQA Signature (if sampled)**Date:**

UNIT 007: Set Out and Install Stamped Concrete Floor

Unit reference number: CON/FCI/007/L3

NSQ level: 3

Credit value: 2

Guided learning hours: 20

Unit Purpose: This unit is designed to equip the learner with the knowledge and skills for setting out and installing Stamped Concrete Floor.

Unit assessment requirements/evidence requirements.

Assessment must be carried out in real workplace environment in which learning and human development training is carried out.

Assessment methods to be used include:

1. Observation (OBS)
2. Question and Answer (QA)
3. Witness statement (WS)
4. Personal statement (PS)
5. Work product (WP)
6. Professional discussion (PD)

UNIT 007: Set Out and Install Stamped Concrete Floor.

LEARNING OBJECTIVE (LO) The learner will:		PERFORMANCE CRITERIA The learner can:	Evidence Type				Evidence Ref. Page No.			
LO 1: Understand Stamped Concrete floor finish	1.1	Identify types of stamped concrete patterns								
	1.2	Identify materials used for stamped concrete								
	1.3	Identify tools used for stamped concrete.								
LO 2: Carry out setting out for stamped concrete floor	2.1	Measure areas for stamped concrete installations.								
	2.2	Set out areas for stamped concrete installations.								
	2.3	Use set out tools to ensure proper alignment, spacing, and symmetry.								
LO 3: Carry out Subfloor Preparation and material Selection	3.1	Prepare subfloor for stamped concrete floor finish.								
	3.2	Mention the importance of a well-prepared base for stamped concrete floor finish.								
	3.3	Select appropriate materials for stamped concrete, including concrete mixtures and release agents.								
LO4: Carry out stamping techniques	4.1	Describe the sequence of stamping								
	4.2	Describe the use of jointing materials.								
	4.3	Apply stamping techniques for various patterns and textures.								
LEARNING OBJECTIVE (LO) The learner will:		PERFORMANCE CRITERIA The learner can:	Evidence Type				Evidence Ref. Page No.			
	4.4	Use stamping tools effectively to achieve the desired pattern.								
LO5	5.1	Match patterns and create designs with stamped concrete								
	5.2	List aesthetic considerations in stamp concrete design.								

Learners Signature:	Date
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:
EQA Signature (if sampled)	Date:

UNIT 008: Terrazzo Floor Covering

Unit reference number: CON/FCI/008/L3

NSQ level: 3

Credit value: 2

Guided learning hours: 20

Unit Purpose: This unit is designed to equip the learner with the knowledge and skills for setting out and installing Terrazzo Floor.

Unit assessment requirements/evidence requirements.

Assessment must be carried out in real workplace environment in which learning and human development training is carried out.

Assessment methods to be used include:

1. Observation (OBS)
2. Question and Answer (QA)
3. Witness statement (WS)
4. Personal statement (PS)
5. Work product (WP)
6. Professional discussion (PD)

UNIT 008: Terrazzo Floor Covering

LEARNING OBJECTIVE (LO) The learner will:		PERFORMANCE CRITERIA The learner can:	Evidence Type				Evidence Ref. Page No.			
LO 1: Understand terrazzo floor covering.	1.1	Identify types of terrazzo floor covering								
	1.2	State constituents of terrazzo floor covering.								
	1.3	Describe terrazzo floor covering								
	1.4	List aesthetic considerations in Terrazzo Floor design.								
LO 2: Carry out Setting Out for terrazzo floor covering.	2.1	Measure areas for stamped concrete installations.								
	2.2	Set out areas for stamped concrete installations.								
	2.3	Use set out tools to ensure proper alignment, spacing, and symmetry.								
LO 3: Carry out Subfloor Preparation and material Selection.	3.1	Prepare the subfloor before installing terrazzo floor.								
	3.2	Mention the importance of a well-prepared base for terrazzo floor covering								
	3.3	State the importance of a well-prepared base for stability and longevity of the terrazzo floor.								
LO4: Cast terrazzo floor.	4.1	Create various patterns and designs.								
	4.2	Divide the area into specified panel sizes or bays using wooden battens or ebonite strips for terrazzo according to the design								

LEARNING OBJECTIVE (LO) The learner will:		PERFORMANCE CRITERIA The learner can:	Evidence Type				Evidence Ref. Page No.			
	4.3	Cast terrazzo floor								
	4.4	Use appropriate tools effectively to achieve the desired aesthetic.								
	5.1	Match patterns in Terrazzo Floor design								
	5.2	Create designs with Terrazzo Floor								

Learners Signature:	Date
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:
EQA Signature (if sampled)	Date:

UNIT 009: Wooden Floor Covering

Unit reference number: CON/FCI/009/L3

NSQ level: 3

Credit value: 2

Guided learning hours: 20

Unit Purpose: This unit is designed to equip the learner with the knowledge and skills for setting out and installing Wooden Floor coverings.

Unit assessment requirements/evidence requirements.

Assessment must be carried out in real workplace environment in which learning and human development training is carried out.

Assessment methods to be used include:

1. Observation (OBS)
2. Question and Answer (QA)
3. Witness statement (WS)
4. Personal statement (PS)
5. Work product (WP)
6. Professional discussion (PD)

UNIT 009: Wooden Floor Covering

LEARNING OBJECTIVE (LO) The learner will:		PERFORMANCE CRITERIA The learner can:	Evidence Type				Evidence Ref. Page No.			
LO 1: Understand wooden floor	1.1	Identify types of wooden floor								
	1.2	Describe types of wooden floor								
	1.3	Discuss properties and characteristics of wooden floor materials.								
LO 2: Know Setting Out techniques for wooden floor	2.1	measure areas for wooden floor installations.								
	2.2	Accurately set out areas for wooden floor installations.								
	2.3	Use layout tools to ensure proper alignment, spacing, and symmetry.								
LO 3: Know Subfloor Preparation and material Selection	3.1	Prepare the subfloor before installing wooden floor.								
	3.2	State the importance of a wellprepared base for stamped concrete floor finish.								
	3.3	State the importance of a wellprepared base for stability and longevity of the wooden floor.								
LO4 Understand wooden floor installation Techniques	4.1	Describe wooden floor installation techniques to create various patterns and textures.								
	4.2	Use wooden floor tools effectively to achieve the desired aesthetic.								
	4.3	Describe the sequence of wooden floor finish installation								
LEARNING OBJECTIVE (LO) The learner will:		PERFORMANCE CRITERIA The learner can:	Evidence Type				Evidence Ref. Page No.			
		and the use of jointing materials.								
	4.4	Install wooden floor								
	5.1	Match patterns and create designs with wooden floor								

LO5 Understand Pattern Matching, Design and finishing	5.2	Discuss aesthetic considerations in wooden floor design.										
	5.3	Apply wooden floor finishes and sealant										
LO6 Understand Edging, transition and border design	6.1	Discuss techniques for finishing edges, borders, and transitions for different flooring material.										
	6.2	Create pattern match and designs in wooden floor										
	6.3	Cut and trim edges of wooden floor										
LO 7 Understand Quality Control	7.1	Identify defects/imperfections in the finished wooden floor										
	7.2	Rectify defects/imperfections in the finished wooden floor										
	7.3	Discuss quality control measures to ensure finished wooden floor installation meets standard specification										

Learners Signature:	Date
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:
EQA Signature (if sampled)	Date:

UNIT 010: Mosaic Floor Covering

Unit reference number: CON/FCI/010/L3

NSQ level: 3

Credit value: 2

Guided learning hours: 20

Unit Purpose: This unit is designed to equip the learner with the knowledge and skills for setting out and installing Mosaic Floor Coverings.

Unit assessment requirements/evidence requirements.

Assessment must be carried out in real workplace environment in which learning and human development training is carried out.

Assessment methods to be used include:

1. Observation (OBS)
2. Question and Answer (QA)
3. Witness statement (WS)
4. Personal statement (PS)
5. Work product (WP)
6. Professional discussion (PD)

UNIT 010: Mosaic Floor Covering

LEARNING OBJECTIVE (LO) The learner will:		PERFORMANCE CRITERIA The learner can:	Evidence Type				Evidence Ref. Page No.			
LO 1: Understand mosaic floor finish	1.1	Identify types of mosaic floor finish								
	1.2	Describe types of mosaic floor finish								
	1.3	Discuss properties and characteristics of mosaic floor finish materials.								
LO 2: Setting Out techniques for mosaic floor finish	2.1	measure areas for mosaic floor installations.								
	2.2	set out areas for mosaic floor installations.								
	2.3	Use layout tools to ensure proper alignment, spacing, and symmetry.								
LO 3: Subfloor Preparation and material Selection	3.1	Prepare the subfloor before installing mosaic floor.								
	3.2	State the importance of a wellprepared base for stamped concrete floor finish.								
	3.3	Discuss the importance of a well-prepared base for stability and longevity of the mosaic floor								
LO4 Install Mosaic floor	4.1	Discuss mosaic floor techniques to create various patterns								
	4.2	Use mosaic floor tools effectively to achieve the desired aesthetic.								
LEARNING OBJECTIVE (LO) The learner will:		PERFORMANCE CRITERIA The learner can:	Evidence Type				Evidence Ref. Page No.			
	4.3	Describe the sequence of installation and the use of jointing materials.								
	4.4	Install mosaic floor								
	5.1	Match patterns and create designs with mosaic floor								

LO5 Carry out Pattern Matching, Design and finishing	5.2	Discuss aesthetic considerations in mosaic floor design.											
	5.3	Finish mosaic floor surface including curing and sealing											
LO6 Carry out Edging and border design	6.1	Discuss techniques for finishing edges, borders, and alignment in mosaic floor											
	6.2	Create designs/ patterns in mosaic floor											
	6.3	Match different patterns/designs seamlessly											
LO 7 Understand Quality Control	7.1	Identify defects/imperfections in the finished mosaic floor											
	7.2	Rectify defects/imperfections in the finished mosaic floor											
	7.3	Discuss quality control measures to ensure finished mosaic floor installation meets standard specification											

Learners Signature:	Date
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:
EQA Signature (if sampled)	Date:

UNIT 011: Vinyl Floor Covering

Unit reference number: CON/FCI/011/L3

NSQ level: 3

Credit value: 2

Guided learning hours: 20

Unit Purpose:

This unit is designed to equip the learner with the knowledge and skills for setting out and installing Vinyl Floor Coverings.

Unit assessment requirements/evidence requirements.

Assessment must be carried out in real workplace environment in which learning and human development training is carried out.

Assessment methods to be used include:

1. Observation (OBS)
2. Question and Answer (QA)
3. Witness statement (WS)
4. Personal statement (PS)
5. Work product (WP)
6. Professional discussion (PD)

UNIT 011: Vinyl Floor Covering

LEARNING OBJECTIVE (LO) The learner will:		PERFORMANCE CRITERIA The learner can:	Evidence Type				Evidence Ref. Page No.			
LO 1: Understand vinyl floor	1.1	Identify types of vinyl floor								
	1.2	Describe types of vinyl floor								
	1.3	List constituents of vinyl floor materials.								
LO 2: Carry out Setting Out for vinyl floor	2.1	Measure areas for vinyl floor installations.								
	2.2	Set out areas for vinyl floor installations.								
	2.3	Use layout tools to ensure proper alignment, spacing, and symmetry.								
LO 3: Understand Subfloor Preparation and material Selection	3.1	Prepare the subfloor before installing vinyl floor.								
	3.2	State the importance of a wellprepared base for stamped concrete floor finish.								
	3.3	State the importance of a wellprepared base for stability and longevity of the vinyl floor.								
LO4 Understand vinyl floor Techniques	4.1	Discuss vinyl floor techniques to create various patterns and textures.								
	4.2	Use vinyl floor tools effectively to achieve the desired aesthetic.								
	4.3	Describe the sequence of vinyl floor finish installation and the use of jointing materials.								
LEARNING OBJECTIVE (LO) The learner will:		PERFORMANCE CRITERIA The learner can:	Evidence Type				Evidence Ref. Page No.			
	4.4	Install vinyl floor								
LO5 Carry out Pattern Matching, Design and finishing	5.1	Match patterns and create designs with vinyl floor								
	5.2	Discuss aesthetic considerations in vinyl floor design.								
	5.3	Apply vinyl floor finishes and sealant								

LO6 Understand Edging, transition and border design	6.1	Discuss techniques for finishing edges, borders, and transitions for different vinyl flooring material.											
	6.2	Create pattern match and designs in vinyl floor											
	6.3	Cut and trim edges of vinyl floor											
LO 7 Understand Quality Control	7.1	Identify defects/imperfections in the finished vinyl floor											
	7.2	Rectify defects/imperfections in the finished vinyl floor											
	7.3	Discuss quality control measures to ensure finished vinyl floor installation meets standard specification											

Learners Signature:	Date
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:
EQA Signature (if sampled)	Date:

National Skills Qualifications FOR FLOOR COVER INSTALLATION

LEVEL 1, 2 & 3



Plot B, Bida Road, PMB 2239, Kaduna
ideasworldbankproject@nbte.gov.ng
Tel: +234 (0) 802 4728 042