



FEDERAL MINISTRY OF EDUCATION

**National Technical
Certificate (NTC)
Curriculum in**

**PAINTING,
DECORATION AND
FINISHES
(INTERIOR DESIGN)**

February, 2025



THE WORLD BANK
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**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 TECHNICAL CERTIFICATE

CURRICULUM AND MOUDULE SPECIFICATIONS

IN

PAINTING, DECORATION AND FINISHES (INTERIOR DESIGN)

FEBRUARY, 2025

GENERAL INFORMATION

AIM:

To give training and impart the necessary skills leading to the production of craftsmen, technicians and other skilled personnel to be enterprising and self-reliant.

ENTRY QUALIFICATIONS

CRAFT PROGRAMME

Candidates must not be less than 14 years of age and should have successfully completed three years of Junior Secondary Education or its equivalent. Special consideration may be given to sponsored candidates with lower academic qualifications who hold trade test certificates and are capable of benefiting from the programme.

The Curriculum of each programme is broadly divided into three components:

- a. General Education, which accounts for 30% of the total hours required for the programme.
- b. Trade Theory, Trade Practice and Related Studies which account for 65% and,
- c. Supervised Industrial Training/Work Experience, which accounts for about 5% of the total hours required for the programme. This component of the course which may be taken in industry or in college production unit is compulsory for the full-time students.

Included in the curriculum is the teacher's activity and learning resources required for the guidance of the teacher.

Unit Course/Module

A Course/Module is defined as a body of knowledge and skills capable of being utilized on its own or as a foundation or pre-requisite knowledge for more advanced work in the same or other fields of study. Each trade when successfully completed can be used for employment purposes.

BEHAVIOURAL OBJECTIVES

These are educational objectives which identify precisely the type of behaviour a student should exhibit at the end of a course/module or programme. Two types of behavioural objectives have been used in the curriculum. They are:

- a General Objectives
- b Specific learning outcomes

General Objectives are concise but general statements of the behaviour of the students on completion of a unit of work such as understanding the principles and application.

- a Orthographic projection in engineering/technical drawing
- b Loci in Mathematics
- c Basic concepts of politics and government in Political Science
- d Demand and Supply in Economics

Specific Learning Outcomes are concise statements of the specific behaviour expressed in units of discrete practical tasks and related knowledge the students should demonstrate as a result of the educational process to ascertain that the general objectives or course/programme have been achieved. They are more discrete and quantitative expressions of the scope of the tasks contained in a teaching unit.

GENERAL EDUCATION IN TECHNICAL COLLEGES

The General Education component of the curriculum aims at providing the trainee with complete secondary education in critical subjects like English Language, Economics, Physics, Chemistry, Biology, Entrepreneurial Studies and Mathematics to enhance the understanding of machines, tools and materials of their trades and their application and as a foundation for post-secondary technical education for the above average trainee. Hence, it is hoped that trainees who successfully complete their trade and general education may be able to compete with their secondary school counterparts for direct entry into the polytechnics or colleges of education (Technical) for ND or NCE courses respectively. The Social Studies component is designed to broaden the trainee's social skills and his understanding of his environment.

For purpose of certification, only the first three courses in Mathematics will be required. The remaining modules are optional and are designed for the above average students.

National Certificate

The NTC programme are ran by Technical Colleges accredited by NBTE
NABTEB conducts the final National Examination and awards certificates.

Trainees who successfully complete all the courses/modules specified in the curriculum table and passed the national examinations in the trade will be awarded one of the following certificates

S/NO	LEVEL	CERTIFICATE
	Technical Programme	
1	Craft Level	National Technical Certificate

Guidance Notes for Teachers Teaching the Curriculum

The number of hours stated in the curriculum table may be increased or decreased to suit individual institutions' timetable provided the entire course content is properly covered and the goals and objectives of each module are achieved at the end of the term

The maximum duration of any module in the new scheme is 300 hours. This means that for a term of 15 weeks, the course should be offered for 20 hours a week. This can be scheduled in sessions of 4 hours in a day leaving the remaining hours for general education. However, (properly organised and if there are adequate resources), most of these courses can be offered in two sessions a day, one in the morning and the other one in the afternoon. In so doing, some of these programmes may be completed in lesser number of years than at present.

The sessions of 4 hours include the trade theory and practice. It is left to the teacher to decide when the class should be held in the workshop or in a lecture room.

Integrated Approach in The Teaching of Trade.

Theory, Trade Science and Trade Calculation

The traditional approach of teaching trade science and trade calculation as separate and distinct subjects in technical college programmes is not relevant to the new programme as it will amount to a duplication of the teaching of mathematics and physical science subjects in the course. The basic concepts and principles in mathematics and physical science are the same as in the trade calculation and trade science. In the new scheme therefore, mathematics and physical science will be taught by qualified persons in these fields and the instructors will apply the principles and concepts in solving trade science and calculation problems in the trade theory classes. To this end, efforts have to be made to ensure that mathematics and science modules required to be able to solve technical problems were taken as pre-requisite to the trade module.

Evaluation Of Programme/Module

For the programme to achieve its objectives, any course started at the beginning of a term must terminate at the end of the term.

Instructors should therefore device methods of accurately assessing the trainees to enable them give the student's final grades at the end of the term. A national examination will be taken by all students who have successfully completed their modules. The final award will be based on the aggregate of the scores attained in course work and the national examination.

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CURRICULUM AND MOUDULE SPECIFICATIONS IN PAINTING, DECORATION AND FINISHES (INTERIOR DESIGN)

CURRICULUM TABLE COURSE HOURS/WEEK

Module Code	MODULE	YEAR I						YEAR 2						YEAR 3						TOTAL HRS FOR EACH
		Term 1		Term 2		Term 3		Term 1		Term 2		Term3		Term 1		Term 2		Term 3		
		T	P	T	P	T	P	T	P	T	P	T	P	T	P	T	P	T	P	
CMA12 - 15	Mathematics	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	216
CPH 10 - 12	Physics	2	-	2	2	2	2	2	1	2	1	2	1	2	1	2	1	2	-	288
CEN 11- 17	English Language	2	-	2	-	2	-	2	-	3	-	3	-	3	-	3	-	3	1	288
CEC 11 - 13	Economics	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	-	-	216
CTD 11 - 13	Drawing		3	-	3	-	3	-	3	-	3	-	3	-	-	-	-	-	-	216
ICT 11- 15	Computer Studies	-	-	-	-	-	-	1	2	1	2	1	2	-	-	-	-	-	-	108
CBC 11	Intro. To Building Const.	2	1	2	1	2	1	-	-	-	-	-	-	-	-	-	-	-	-	108
CBM 12	Basic Const. Mgt. I	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	36
CTD 14	Building Drawing	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	48
CBM 11	Entrepreneurship.	-	-	-	-	-	-	-	-	-	-	2	-	2	-	-	-	-	-	48
CPD 111	Introduction to building materials	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	60
CPD 112	Basic tools and materials for interior decoration	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	60

CURRICULUM AND MOUDULE SPECIFICATIONS IN PAINTING, DECORATION AND FINISHES (INTERIOR DESIGN)

CPD 121	Design elements in painting and decoration	-	-	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	60
CPD 122	Preparation of basic surfaces for painting and decoration	-	-	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	60
CPD 131	Colour Theory I	-	-	-	-	2	3	-	-	-	-	-	-	-	-	-	-	-	-	60
CPD 132	Painting, decorative materials and Finishes	-	-	-	-	2	3	-	-	-	-	-	-	-	-	-	-	-	-	60
CPD 211	Material Handling Technique	-	-	-	-	-	-	2	4	-	-	-	-	-	-	-	-	-	-	72
CPD 212	Tools and Equipment handling	-	-	-	-	-	-	2	4	-	-	-	-	-	-	-	-	-	-	72
CPD 221	Erection and dismantling of access equipment I	-	-	-	-	-	-	-	-	2	4	-	-	-	-	-	-	-	-	72
CPD 222	Quantification	-	-	-	-	-	-	-	-	2	4	-	-	-	-	-	-	-	-	72
CPD 223	Colour Theory II	-	-	-	-	-	-	-	-	2	4	-	-	-	-	-	-	-	-	72
CPD 231	Space management I	-	-	-	-	-	-	-	-	-	-	2	2	-	-	-	-	-	-	48
CPD 232	Basic tools and materials for POP works	-	-	-	-	-	-	-	-	-	-	3	6	-	-	-	-	-	-	108
CPD 233	Erection and dismantling of access equipment II	-	-	-	-	-	-	-	-	-	-	3	6	-	-	-	-	-	-	108
CPD 311	Surface preparation techniques	-	-	-	-	-	-	-	-	-	-	-	-	3	6	-	-	-	-	108
CPD 312	Space management II	-	-	-	-	-	-	-	-	-	-	-	-	2	4	-	-	-	-	72

CURRICULUM AND MOUDULE SPECIFICATIONS IN PAINTING, DECORATION AND FINISHES (INTERIOR DESIGN)

CPD 321	Wall finishing and decorating techniques in painting and decoration	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	6	-	-	108
CPD 322	Painting techniques and methods	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	6	-	-	96
CPD 331	Application and Installation of building materials	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	6	120
CPD 332	Surface finishing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	6	120
	Total	14	10	14	16	14	12	13	13	16	18	21	20	19	11	14	12	15	13	3180

YEAR I TERM I

PROGRAMME: NATIONAL TECHNICAL CERTIFICATE IN PAINTING, DECORATION AND FINISHES (INTERIOR DESIGN)			
MODULE: INTRODUCTION TO BUILDING MATERIALS		MODULE CODE: CPD 111	CONTACT HOURS: 60
YEAR: I	TERM: I	PRE: REQUISITE:	Theoretical: 2 Hours Practical: 3 Hours
GOAL: This module is designed to provide the leaner with knowledge and skills to be proficient in different types of building materials, their properties, and their uses in construction			
GENERAL OBJECTIVES: On completion of this module, the leaner should be able to: 1.0 Understand Building Materials in relation to building interior. 2.0 Understand the Use basic words related to building materials in discussions and writing. 3.0 Understand the difference between materials (natural) and (man-made). 4.0 Understand Material Uses and importance 5.0 Understand the basic safety measures when handling building materials			

PROGRAMME: NATIONAL TECHNICAL CERTIFICATE IN PAINTING, DECORATION AND FINISHES (INTERIOR DESIGN)						
MODULE: INTRODUCTION TO BUILDING MATERIALS				MODULE CODE: CBC 111	CONTACT HOURS: 2hrs Theory; 3Hr. Practical/Wk.	
YEAR: 1	TERM: 1	PRE: REQUISITE:	Theoretical: 36 Hours Practical: 48 Hours			
GOAL: This module is designed to provide the leaner with knowledge and skills to be proficient in different types of building materials, their properties, and their uses in construction						
Theoretical Content				Practical Content		
GENERAL OBJECTIVE 1.0: Understand Building Materials in relation to building interior.						
Week	Specific Learning Outcome	Teachers Activities	Learning Resources	Specific Learning Outcome	Teachers Activities	Learning Resources
1-2	1.1 Describe building materials in interior design	Explain building materials in interior design	Maker Whiteboard Text books Projector Computer Videos Pictures	Identify the building materials in interior design	Guide learners to: Identify building materials in interior design	Sample materials
	1.2 Outline the role of building materials in relation to interior design.	Explain the role of building materials in relation to interior design		Select the building materials used in interiors	Select the building materials used in interiors	
	1.3 State the building materials used in interiors	Explain the building materials used in interiors				
	1.4 Describe how materials affect comfort, design, and functionality in a space.	Explain how materials affect comfort, design, and functionality in a space.		Demonstrate how materials affect comfort, design, and functionality in a space.	Demonstrate how materials affect comfort, design, and functionality in a space.	

GENERAL OBJECTIVE 2.0: Understand the Use basic words related to building materials						
Week	Specific Learning Outcome	Teachers Activities	Learning Resources	Specific Learning Outcome	Teachers Activities	Learning Resources
3	2.1 List material-related terms used in construction	Explain material-related terms used in construction	Maker Whiteboard Text books Projector Computer Videos Pictures			
	2.2 Describe material characteristics related to building	Explain material characteristics related to building.				
GENERAL OBJECTIVE 3.0: Understand the difference between materials (natural) and (man-made).						
Week	Specific Learning Outcome	Teachers Activities	Learning Resources	Specific Learning Outcome	Teachers Activities	Learning Resources
4-5	3.1 Describe natural materials and man-made materials	Explain natural materials and man-made materials in relation to building	Maker Whiteboard Text books Projector Computer Videos Pictures	Identify natural materials and man-made materials	Guide learners to: Identify natural materials and man-made materials	Sample materials
	3.2 State why certain materials are chosen for specific uses in building interiors.	Explain why certain materials are chosen for specific uses in building interiors		Identify how certain materials are chosen for specific uses in building interiors	Demonstrate how certain materials are chosen for specific uses in building interiors	

GENERAL OBJECTIVE 4.0: Understand Material Uses and importance						
Week	Specific Learning Outcome	Teachers Activities	Learning Resources	Specific Learning Outcome	Teachers Activities	Learning Resources
6-7	4.1 List the uses of materials in building for interior purposes	Explain the uses of materials in building for interior purposes	Maker Whiteboard Text books Projector Videos	Demonstrate how specific materials are chosen for different purposes	Guide the learners to: Demonstrate how specific materials chosen for different purposes	machines etc.
	4.2 State why specific materials are chosen for different purposes	Explain why specific materials are chosen for different purposes				
	4.3 List the importance of materials in safety, comfort, and sustainability.	Explain the importance of materials in safety, comfort, and sustainability.				

GENERAL OBJECTIVE 5.0: Understand the basic safety measures when handling building materials						
Week	Specific Learning Outcome	Teachers Activities	Learning Resources	Specific Learning Outcome	Teachers Activities	Learning Resources
8-9	5.1 Discuss safety measures in handling building materials.	Explain what safety measures are in handling building materials	Maker Whiteboard Text books Projector Videos	Identify what safety measures are in handling building materials	Guide students to: Identify what safety measures are in handling building materials	Safety signs, hand gloves, boots, protective clothing goggles etc.
	5.2 State potential hazards associated with different materials	Explain potential hazards associated with different materials		Identify potential hazards associated with different materials	Identify potential Hazards associated with different materials	
	5.3 Discuss the importance of cleaning and storing materials safely after use.	Explain the importance of cleaning and storing materials safely after use.		Identify the importance of cleaning and storing materials safely after use.	Identify the importance of cleaning and storing materials safely after use.	

PROGRAMME: NATIONAL TECHNICAL CERTIFICATE IN PAINTING, DECORATION AND FINISHES (INTERIOR DESIGN)			
MODULE: BASIC TOOLS AND MATERIALS FOR INTERIOR DECORATION		MODULE CODE: CPD 112	CONTACT HOURS: 60
YEAR: 1	TERM: 1	PRE: REQUISITE:	Theoretical: 2 Hours Practical: 3 Hours
GOAL: This module is designed to provide the learner with knowledge and skills on basic uses of tools and materials for interior decoration			
GENERAL OBJECTIVES: On completion of this module, the learner should be able to: <ol style="list-style-type: none"> 1.0 Know the use of tools and materials for interior decoration 2.0 Know handling and Storage of materials 3.0 Understand basic measurement of interior decoration materials. 4.0 Know the preparation of surfaces for interior decoration 			

PROGRAMME: NATIONAL TECHNICAL CERTIFICATE IN PAINTING, DECORATION AND FINISHES (INTERIOR DESIGN)						
MODULE: BASIC TOOLS AND MATERIALS FOR INTERIOR DECORATION				MODULE CODE: CPD 112		CONTACT HOURS: 2hrs Theory; 3Hr. Practical/Wk.
YEAR: 1	TERM: 1	PRE: REQUISITE:		Theoretical: 24 Hours Practical: 36 Hours		
GOAL: This module is designed to provide the learner with knowledge and skills on basic uses of tools and materials for interior decoration						
Theoretical Content				Practical Content		
GENERAL OBJECTIVE 1.0: Know the use of tools and materials for interior decoration						
Week	Specific Learning Outcome	Teachers Activities	Learning Resources	Specific Learning Outcome	Teachers Activities	Learning Resources
1-2	1.1 List tools and materials for use in interior decoration.	Explain tools and materials for use in interior decoration.	Maker Whiteboard Text books Projector Videos	Identify tools and materials for use in interior decoration	Guide learners to: Identify tools and equipment for use in interior decoration	Measuring tape, drill, screw driver, staple gun, upholstery tools, ladder, and scrappers. Putty knives, buckets, trimming knives (assorted)
	1.2 Discuss the required tools and materials for interior decoration	Explain the required tools and materials for interior decoration		Select the required tools and materials for interior decoration	Select the required tools and materials for interior decoration	
	1.3 State the uses of tools and materials for interior decoration	Explain the uses of tools and materials for interior decoration		Carryout hands-on uses of tools and materials for interior decoration	Carryout hands-on uses of tools and materials for interior decoration	

GENERAL OBJECTIVE 2.0: Know handling and Storage of materials						
Week	Specific Learning Outcome	Teachers Activities	Learning Resources	Specific Learning Outcome	Teachers Activities	Learning Resources
3-4	2.1 List the common materials required for handling and Storage	Explain the common materials required for handling and Storage	Marker Whiteboard Computer Projector	Identify the common materials required for handling and Storage materials	Guide learners to: Identify the Common Materials required for handling and Storage materials	Videos clips
	2.2 Discuss the different methods of handling and storage of materials	Explain the different methods of handling and storage of materials		Carry out safe storage of materials in interior decoration.	Carry out safe storage of materials in Interior decoration.	
	2.3 Explain required safe storage of materials in interior decoration	Explain required safe storage of materials in interior decoration.				

GENERAL OBJECTIVE 3.0: Understand basic measurement of interior decoration materials.						
Week	Specific Learning Outcome	Teachers Activities	Learning Resources	Specific Learning Outcome	Teachers Activities	Learning Resources
5-6	3.1 List the required surfaces to be measured in interior decoration.	Explain required surfaces to be measured in interior decoration	Marker Whiteboard Computer Projector	Identify required surfaces to be measured in interior decoration	Guide the learners to: identify required surfaces to be measured in interior decoration	Measuring tools
	3.2 State the basic measurement units used in interior decoration.	Explain the basic measurement units used in interior decoration		Carry out different measurements using measuring tools	Guide the learners to: identify different measurements using measuring tools.	Measuring tools
	3.3 Recognize different shapes for measurement using measuring tools.	Explain different shapes for measurement using measuring tools.	Marker Whiteboard Computer Projector			

GENERAL OBJECTIVE 4.0: Know the preparation of surfaces for interior decoration						
Week	Specific Learning Outcome	Teachers Activities	Learning Resources	Specific Learning Outcome	Teachers Activities	Learning Resources
7-9	4.1 List out cover items in the work environment before carrying out surface preparation in interior decoration.	Explain cover items in the work environment before carrying out surface preparation in interior decoration.	Marker Whiteboard Computer Projector	Identify Cover in the work environment before carrying out surface preparation in interior decoration.	Guide the learners to: Identify cover items in the work environment before carrying out surface preparation in interior decoration.	Covers
	4.2 State required methods of surface preparation in interior decoration.	Explain required methods of surface preparation in interior decoration.		Identify required methods of surface preparation in interior decoration.	Identify required methods of surface preparation in interior decoration.	
	4.3 Discuss required basic surface preparation in interior decoration	Explain required basic surface preparation in interior decoration		Perform required basic surface preparation in interior decoration	Perform required basic surface preparation in interior decoration s	

YEAR 1 TERM 2

PROGRAMME: NATIONAL TECHNICAL CERTIFICATE IN PAINTING, DECORATION AND FINISHES (INTERIOR DESIGN)			
MODULE: ELEMENTS OF DESIGN IN PAINTING AND DECORATION		MODULE CODE: CPD 121	CONTACT HOURS: 60
YEAR: 1	TERM: 2	PRE: REQUISITE:	Theoretical: 2Hours Practical: 3Hours
GOAL: This module is designed to provide the learner with knowledge and skills on elements of design in relation to painting and decoration			
GENERAL OBJECTIVES: On completion of this module, the leaner should be able to: <ol style="list-style-type: none"> 1. Understand lines 2. Understand shapes 3. Understand forms 4. Understand colors 5. Understand patterns 6. Understand textures 7. Understand space 			

PROGRAMME: NATIONAL TECHNICAL CERTIFICATE IN PAINTING, DECORATION AND FINISHES (INTERIOR DESIGN)						
MODULE: ELEMENTS OF DESIGN IN PAINTING AND DECORATION				MODULE CODE: CPD 121	CONTACT HOURS: 2hrs Theory; 3Hr. Practical/Wk.	
YEAR: 1	TERM: 2	PRE: REQUISITE:		Theoretical: 2 Hours Practical: 3 Hours		
GOAL: This module is designed to provide the learner with knowledge and skills on elements of design in relation to painting and decoration						
Theoretical Content				Practical Content		
GENERAL OBJECTIVE 1.0: Understand lines						
Week	Specific Learning Outcome	Teachers Activities	Learning Resources	Specific Learning Outcome	Teachers Activities	Learning Resources
1	1.1 Define lines on surface	Explain lines on surface	White board & Marker Textbooks Visual Aids Drawing materials	Create lines on surface	Guide to show: Create lines on surface	Surface Drawing tools
	1.2 List types of lines	Explain types of lines				
	1.3 Explain functions of lines	Explain functions of lines				
	1.4 Discuss uses of lines	Explain uses of lines				

GENERAL OBJECTIVE 2.0 Understand shapes						
Week	Specific Learning Outcome	Teachers Activities	Learning Resources	Specific Learning Outcome	Teachers Activities	Learning Resources
2-3	2.1 Define shapes on surface	Explain shapes on surface	White board & Marker Textbooks Visual Aids Drawing materials	Create model of shapes	Guide students to: Create model of shapes	Glue Cardboard Drawing paper etc.
	2.3 List types of shapes	Explain types of shapes				
	2.3 Explain functions of Shapes	Explain functions of shapes				

GENERAL OBJECTIVE 3.0: Understand forms						
Week	Specific Learning Outcome	Teachers Activities	Learning Resources	Specific Learning Outcome	Teachers Activities	Learning Resources
4-5	3.1 Define forms	Explain forms	White board & Marker Textbooks Visual Aids Drawing materials			
	3.2 List types of forms	Explain types of forms				
	3.3 Explain functions of forms	Explain functions of forms				
GENERAL OBJECTIVE 4.0: Understand colours						
Week	Specific Learning Outcome	Teachers Activities	Learning Resources	Specific Learning Outcome	Teachers Activities	Learning Resources
6-7	4.1 Define colours	Explain colours	White board & Marker Textbooks Visual Aids Drawing materials Charts pallets	Test colour and light in different environment	Guide leaners to: Test colour and light in different environment	Charts pallets
	4.2 Identify types of colours	Explain types of colour				
	4.3 Discuss the relationship between colour and light in different environment	Explain the relationship between colour and light in different environment				

GENERAL OBJECTIVE 5.0: Understand patterns						
Week	Specific Learning Outcome	Teachers Activities	Learning Resources	Specific Learning Outcome	Teachers Activities	Learning Resources
8-9	5.1 Define patterns	Explain patterns	White board & Marker Textbooks Visual Aids Drawing materials Charts	Create different types of patterns	Guide students to: Create different types of patterns	Brushes Rollers Drawing tools
	5.2 List types of patterns	Explain types of patterns				
	5.3 Discuss the function of patterns	Explain functions of patterns				

GENERAL OBJECTIVE 6.0: Understand texture						
Week	Specific Learning Outcome	Teachers Activities	Learning Resources	Specific Learning Outcome	Teachers Activities	Learning Resources
10-11	6.1 Define textures	Explain textures	White board & Marker Textbooks Visual Aids Drawing materials Charts	Create different types of textures	Guide students to: Create different types of textures	Brushes Rollers Drawing tools
	6.2 List types of texture	Explain types of Texture				
	6.3 list the function of textures	Explain the function of textures				
GENERAL OBJECTIVE 7.0: Understand space						
Week	Specific Learning Outcome	Teachers Activities	Learning Resources	Specific Learning Outcome	Teachers Activities	Learning Resources
11-12	7.1 Define space	Explain space	White board & Marker Textbooks Visual Aids Drawing materials Charts	Create spaces	Guide students to: Create spaces	Plans Designs models
	7.2 Discuss types of spaces	Explain types of Spaces				
	7.3 Identify function of spaces	Explain function of spaces				

PROGRAMME: NATIONAL TECHNICAL CERTIFICATE IN PAINTING, DECORATION AND FINISHES (INTERIOR DESIGN)			
MODULE: PREPARATION OF BASIC SURFACES FOR PAINTING AND DECORATION		MODULE CODE: CPD 122	CONTACT HOURS: 60
YEAR: 1	TERM: 2	PRE: REQUISITE:	Theoretical: 2Hours Practical: 3Hours
GOAL: This module is designed to equip learners with the knowledge and skills in preparing various types of basic surfaces for painting works.			
GENERAL OBJECTIVES: On completion of this module, the learner should be able to: 1.0 Know tools and materials for basic surface preparation. 2.0 Know different types of surfaces. 3.0 Understand Surface Preparation Principles 4.0 Understand Surface Preparation Tools and Materials 5.0			

PROGRAMME: NATIONAL TECHNICAL CERTIFICATE IN PAINTING, DECORATION AND FINISHES (INTERIOR DESIGN)						
MODULE: PREPARATION OF BASIC SURFACES FOR PAINTING AND DECORATION				MODULE CODE: CPD 122		CONTACT HOURS: 2hrs Theory; 3Hr. Practical/Wk.
YEAR: 1	TERM: 2	PRE: REQUISITE:		Theoretical: 24 Hours Practical: 36 Hours		
GOAL: This module is designed to equip learners with the knowledge and skills in preparing various types of basic surfaces for painting works.						
Theoretical Content				Practical Content		
GENERAL OBJECTIVE 1.0: Know tools and materials for basic surface preparation						
Week	Specific Learning Outcome	Teachers Activities	Learning Resources	Specific Learning Outcome	Teachers Activities	Learning Resources
1-2	1.1 List the required tools and materials for the preparation of basic surfaces for painting and decorative works.	Explain the required tools and materials for the preparation of basic surfaces for painting and Decorative works.	Marker Whiteboard Computer Projector	Identify the required tools and materials for the preparation of basic surfaces for painting and Decorative works.	Guide the learners to: Identify the required tools and materials for the preparation of basic surfaces for painting and Decorative works.	Scrapers, wire brushes, sponges, cleaning solutions. Sandpaper sanding blocks, power sanders. Wall fillers, wood putty, sealants, undercoats. Gloves, dust masks, goggles for safe handling.
	1.2 State the types of paint and related decorating materials.	Explain the types of paint and related decorating materials.		Identify the types of paint and related decorating materials.	Identify the types of paint and related decorating materials.	
	1.4 Explain the mix proportion of materials	Explain the mix proportion of materials		Identify mix proportion ratios of materials	Identify mix proportion ratios of materials	

GENERAL OBJECTIVE 2.0: Know different types of surfaces.						
Week	Specific Learning Outcome	Teachers Activities	Learning Resources	Specific Learning Outcome	Teachers Activities	Learning Resources
3-4	2.1 List Common Surface Types in painting and decoration	Explain Common Surface Type in painting and decoration	Marker Whiteboard Computer Projector	Identify various types of surfaces	Guide learners to: Identify required types of surfaces,	Wood surface Rendered wall Metal surface etc.
	2.2 State the difference Surface Characteristics used in painting and decoration	Explain the difference Surface Characteristics used in painting and decoration		Use the basic surfaces preparation on different surfaces	Use the basic surfaces preparation on different surfaces. the basic	
	2.3 State the required tools and materials for different surfaces	Explain the required tools and materials for different surfaces				
	2.4 Explain the basic surface preparation on different surfaces	Explain the basic surfaces preparation on different surfaces.				
	2.5 Describe prime coat application methods to surfaces	Explain prime coat application methods to surfaces				

GENERAL OBJECTIVE 3.0: Understand Surface Preparation Principles						
Week	Specific Learning Outcome	Teachers Activities	Learning Resources	Specific Learning Outcome	Teachers Activities	Learning Resources
5-6	3.1 List the Importance of Surface Preparation	Explain the Importance of Surface Preparation	Marker Whiteboard Computer Projector	Demonstrate Surface Cleaning and Repair Techniques	Guide learners to: Demonstrate Surface Cleaning and Repair Techniques	Scrapers, wire brushes, sponges, cleaning solutions. Sandpaper sanding blocks, power sanders. Wall fillers, wood putty, sealants, undercoats. Gloves, dust masks, goggles for safe handling
	3.2 Explain factors that affect the quality of painting and decorating.	Explain factors that affect the quality of painting and decorating.		Identify common surface defects and contaminants	Identify common surface defects and contaminants	
GENERAL OBJECTIVE 4.0: Understand Surface Preparation Tools and Materials						
Week	Specific Learning Outcome	Teachers Activities	Learning Resources	Specific Learning Outcome	Teachers Activities	Learning Resources
7-8	4.1 List tools used in surface preparation.	Explain Common Surface Preparation Tools	Marker Whiteboard Computer Projector	Identify Common Surface Preparation Tools	Guide the learners to: Identify Common Surface Preparation Tools	Scrapers, wire brushes, sponges, cleaning solutions. Sandpaper sanding blocks,

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						power sanders. Wall fillers, wood putty, sealants, undercoats. Gloves, dust masks, goggles for safe handling
	4.2 Describe the steps used in achieving a smooth and durable surface	Explain the steps used in achieving a smooth and durable surface		Carry out various steps in achieving a smooth and durable surface	Guide students to: Carry out various steps in achieving a smooth and durable surface	

YEAR I TERM 3

PROGRAMME: NATIONAL TECHNICAL CERTIFICATE IN PAINTING, DECORATION AND FINISHES (INTERIOR DESIGN)			
MODULE: COLOUR THEORY I		MODULE CODE: CPD 131	CONTACT HOURS: 60
YEAR: 1	TERM: 3	PRE: REQUISITE:	Theoretical: 2 Hours Practical: 3 Hours
GOAL: The module is designed to equip learners with an understanding of colour principles, enabling them to select, combine, and apply colours effectively to enhance aesthetics, mood, and functionality in interior spaces.			
GENERAL OBJECTIVES: On completion of this module, the learner should be able to: <ol style="list-style-type: none"> 1.0 Understand the Colour Wheel in painting, decoration and interior finishes 2.0 Know Colour Mixing 3.0 Know Colour Types and their effects. 4.0 Understand Colour Harmonies 5.0 Understand the Psychological Effects of Colour 6.0 Understand how to select and apply colours in different interior spaces 			

PROGRAMME: NATIONAL TECHNICAL CERTIFICATE IN PAINTING, DECORATION AND FINISHES (INTERIOR DESIGN)						
MODULE: COLOUR THEORY I				MODULE CODE: CPD 131		CONTACT HOURS: 2hrs Theory; 3Hr. Practical/Wk.
YEAR: 1	TERM: 3	PRE: REQUISITE:		Theoretical: 24 Hours Practical: 36 Hours		
GOAL: This module is designed to equip learners with an understanding of colour principles, enabling them to select, combine, and apply colours effectively to enhance aesthetics, mood, and functionality in interior spaces.						
Theoretical Content				Practical Content		
GENERAL OBJECTIVE 1.0: Understand the Colour Wheel in painting, decoration and interior finishes						
Week	Specific Learning Outcome	Teachers Activities	Learning Resources	Specific Learning Outcome	Teachers Activities	Learning Resources
1-2	1.1 List primary colours	List primary colours	Maker Whiteboard Text books Projector Videos	Identify primary colours	Guide learners to: Identify primary, secondary and tertiary colours	Watercolour paints, colour mixing trays. Printable colour mixing activity sheets
	1.2 List secondary colours	List secondary colours		Identify, secondary colours	Identify, secondary colours	
	1.3 List Tertiary colours	List Tertiary colours		Identify tertiary colours	Identify tertiary colours	
	1.4 Differentiate between primary, secondary, and tertiary colours.	Explain the differences between primary, secondary and tertiary		Identify the differences between primary, secondary and tertiary	Identify the differences between primary, secondary and tertiary	
	1.5 Discuss how colours can evoke emotions and	Explain how colours can influence motions and				

	meanings in different contexts.	meanings in different context				
	1.6 Explain the colour wheel and how it helps us choose colours.	Explain the colour wheel and how it helps us choose colours				
GENERAL OBJECTIVE 2.0: Know Colour Mixing						
Week	Specific Learning Outcome	Teachers Activities	Learning Resources	Specific Learning Outcome	Teachers Activities	Learning Resources
3-4	2.1 Explain mixing of primary colours	Explain mixing of primary colours	Maker Whiteboard Text books Projector Videos	Mix two primary colours to create a new colour	Guide learners to: Mix two primary colours to create a new colour	Water colour mixing palettes, poster colour, paintbrushes Sable brushes. Printable colour mixing activity sheets
	2.2 Explain mixing of primary and secondary colours	Explain mixing of primary and secondary colours		Mix primary and secondary colours or any two secondary colours to create a new colour	Mix primary and secondary colours or any two secondary colours to create a new colour	
	2.3 Recognize Light and Dark Shades in colour mixing	Explain Light and Dark Shades in colour mixing		Identify Light and Dark Shades in colour mixing	Identify Light and Dark Shades in colour mixing	

GENERAL OBJECTIVE 3.0: Know Colour Types and their effects						
Week	Specific Learning Outcome	Teachers Activities	Learning Resources	Specific Learning Outcome	Teachers Activities	Learning Resources
5-6	3.1 Explain Colours and their effects.	Explain Colours and their effects.	Maker Whiteboard Text books Projector Videos Printable Colour Wheel Chart	Identify Use of Colours for Different Purposes and effects and in designs	Guide students to: Identify Use of Colours for Different Purposes and effects and in designs	Paints, crayons, markers, construction paper. Worksheets
	3.2 Explain Colours for Different Purposes and its effects in designs.	Explain Colours for Different Purposes and its effects in designs.				
	3.3 List colours in nature used in paintings and decorations	Explain colours in nature used in paintings and decorations				
GENERAL OBJECTIVE 4.0: Understand Colour Harmonies						
Week	Specific Learning Outcome	Teachers Activities	Learning Resources	Specific Learning Outcome	Teachers Activities	Learning Resources
7-8	4.1 List the different Colour Harmonies in painting and decoration of interiors	Explain the different Colour Harmonies in painting and decoration of interiors	Maker Whiteboard Text books Projector Videos Printable Colour Wheel Chart	Identify Different Colour Harmonies in painting and decoration of interiors	Guide learners to: Identify Different Colour Harmonies in painting and decoration of interiors	Paints, colour swatches, interior design templates. Printable colour harmony practice sheets , Colour charts

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	4.2 State how different harmonies create visual balance, contrast, and mood in art and interior design.	Explain how different harmonies create visual balance, contrast, and mood in art and interior design.				
	4.3 Discuss how colour harmonies are used in home decoration	Explain how colour harmonies are used in home decoration		Demonstrate how colour harmonies are used in home decoration	Demonstrate how colour harmonies are used in home decoration	
GENERAL OBJECTIVE 5.0: Understand the Psychological Effects of Colour						
Week	Specific Learning Outcome	Teachers Activities	Learning Resources	Specific Learning Outcome	Teachers Activities	Learning Resources
9-10	5.1 Explain how different colours evoke specific emotions	Explain how different colours evoke specific emotions	Maker Whiteboard Text books Projector Videos Printable Colour Wheel Chart	Demonstrate how different colours evoke specific emotions	Guide students to: Demonstrate how different colours evoke specific emotions	Paints, colour swatches, interior design templates. Printable colour harmony practice sheets , Colour charts
	5.2 State how colour choices influence the atmosphere of a space or artwork.	Explain how colour choices influence the atmosphere of a space or artwork.				

GENERAL OBJECTIVE 6.0: Understand how to select and apply colours in different interior spaces						
Week	Specific Learning Outcome	Teachers Activities	Learning Resources	Specific Learning Outcome	Teachers Activities	Learning Resources
11-12	6.1 Explain colours in painting and decoration to influence emotions and purpose.	Explain the selection of colours in painting and decoration to influence emotions and purpose.	Books Videos: Printable Colour Wheel Charts	Demonstrate how to select and apply colours to influence emotions, and purpose.	Guide students to: Demonstrate how to select and apply colours to influence emotions, and purpose	Paints, colour swatches, interior design templates. Printable colour harmony practice sheets , Colour charts
	6.2 Explain the role of Colour in different interior spaces	Explain the Role of Colour in Artistic and Design Fields				

PROGRAMME: NATIONAL TECHNICAL CERTIFICATE IN PAINTING, DECORATION AND FINISHES (INTERIOR DESIGN)			
MODULE: PAINTING, DECORATIVE MATERIALS AND FINISHES		MODULE CODE: CPD 132	CONTACT HOURS: 60
YEAR: 1	TERM: 3	PRE: REQUISITE:	Theoretical: 2 Hours Practical: 3 Hours
GOAL: This module is designed to introduce learners to painting, decorative materials, and finishes, enabling them to understand their types, applications, and role in enhancing surfaces and spaces.			
GENERAL OBJECTIVES: On completion of this module, the learner should be able to: <ol style="list-style-type: none"> 1.0 Understand the basic concepts and purpose of painting and decorative finishes. 2.0 Understand the different Types of Paints used in finishes 3.0 Understand the importance of paints, decorative materials, and finishes in surface preparation 			

PROGRAMME: NATIONAL TECHNICAL CERTIFICATE IN PAINTING, DECORATION AND FINISHES (INTERIOR DESIGN)						
MODULE: PAINTING, DECORATIVE MATERIALS AND FINISHES				MODULE CODE: CPD 132		CONTACT HOURS: 2hrs Theory; 3Hr. Practical/Wk.
YEAR: 1	TERM: 3	PRE: REQUISITE:		Theoretical: 2 Hours Practical: 3 Hours		
GOAL: This module is designed to introduce learners to painting, decorative materials, and finishes, enabling them to understand their types, applications, and role in enhancing surfaces and spaces.						
Theoretical Content				Practical Content		
GENERAL OBJECTIVE 1.0: Understand the basic concepts and purpose of painting and decorative finishes						
Week	Specific Learning Outcome	Teachers Activities	Learning Resources	Specific Learning Outcome	Teachers Activities	Learning Resources
1-3	1.1 Describe painting and decorative finishes in design	Explain painting and decorative finishes In design of surfaces	Maker Whiteboard Text books Projector Videos	Identify painting and decorative finishes in design of surfaces.	Guide the learners to: Identify painting and decorative finishes In design of surfaces	Sample Paint Sample surfaces
	1.2 State the purpose of painting and decorative finishes in design.	Explain the purpose of painting and decorative finishes in design of surfaces		Identify the effect of painting and decorative finishes	Identify the effect of painting and decorative finishes	
	1.3 State the different types of paint and their uses.	Explain the different types of paint and their uses.		Identify decorative finishes to be applied on surfaces	Identify decorative finishes to be applied on surfaces	
	1.4 Discuss decorative finishes to be applied on surfaces in spaces	Explain decorative finishes to be applied on surfaces in spaces		Demonstrate how decorative finishes can be applied on surfaces in spaces	Demonstrate how decorative finishes can be applied on surfaces in spaces	Sample of decorative finishes

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						Sample of surfaces
	1.5 Describe how color, texture, and pattern contribute to interior and exterior decoration	Explain how color, texture, and pattern contribute to interior and exterior decoration		Demonstrate how color, texture, and pattern contribute to interior and exterior decoration	Demonstrate how color, texture, and pattern contribute to interior and exterior decoration	
GENERAL OBJECTIVE 2.0: Understand the different Types of Paints and Decorative materials						
Week	Specific Learning Outcome	Teachers Activities	Learning Resources	Specific Learning Outcome	Teachers Activities	Learning Resources
4-5	2.1 Describe the difference between water-based and oil-based paints.	Explain the difference between water-based and oil-based paints.	Maker Whiteboard Text books Projector Videos	Identify the differences between water-based and oil-based paints.	Guide learners to: Identify the difference between water-based and oil-based paints.	Paint
	2.2 State the advantages and disadvantages of different paint types.	Explain the advantages and disadvantages of different paint types used on surfaces				

GENERAL OBJECTIVE 3.0: Understand the importance of paints, decorative materials, and finishes in surface preparation						
Week	Specific Learning Outcome	Teachers Activities	Learning Resources	Specific Learning Outcome	Teachers Activities	Learning Resources
6-7	3.1 Discuss the importance of paints, decorative materials, and finishes in surface preparation	Explain the importance of paints, decorative materials, and finishes in surface preparation	Maker Whiteboard Text books Projector Videos	Identify the importance of paints, decorative materials, and finishes in surface preparation.	Guide learners to: Identify the importance of paints, decorative materials, and finishes in surface preparation.	Sandpaper, sponges, and cleaning cloths Primer, filler, and scrapers Wood and drywall samples for testing Paintbrushes and sample paints
	3.2 State why surface preparation is important before painting or applying finishes.	Explain the reasons as to why surface preparation is important before painting or applying finishes		Demonstrate why surface preparation is important before painting or applying finishes.	Demonstrate why surface preparation is important before painting or applying finishes	
	3.3 List surface problems that affect paint adhesion.	Explain surface problems that affect paint adhesion.		Identify surface problems that affect paint adhesion.	Identify surface problems that affect paint adhesion.	Sample surface
	3.4 Explain different surface preparation techniques	Explain different surface preparation techniques		Identify different surface preparation techniques	Identify different surface preparation techniques	

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	3.5 State how preparation improves durability and the appearance of paint and finishes.	Explain how preparation improves durability and the appearance of paint and finishes.		Identify how preparation improves durability and the appearance of paint and finishes.	Demonstrate how preparation improves durability and the appearance of paint and finishes.	
	3.6 List the consequences of poor surface preparation	Explain the consequences of poor surface preparation				

YEAR 2 TERM 1

PROGRAMME: NATIONAL TECHNICAL CERTIFICATE IN PAINTING, DECORATION AND FINISHES (INTERIOR DESIGN)			
MODULE: MATERIAL HANDLING TECHNIQUE		MODULE CODE: CPD 211	CONTACT HOURS: 72
YEAR: 2	TERM: 1	PRE: REQUISITE:	Theoretical: 2 Hours Practical: 4 Hours
GOAL: This module is designed to provide the learner with knowledge and skills in preparing, handling and storing paint related materials relevant to the painter occupation in the construction industry.			
GENERAL OBJECTIVES: On completion of this module, the learner should be able to: 1.0 Know mixing of materials. 2.0 Know handling of materials. 3.0 Know storing of materials			

PROGRAMME: NATIONAL TECHNICAL CERTIFICATE IN PAINTING, DECORATION AND FINISHES (INTERIOR DESIGN)						
MODULE: MATERIAL HANDLING TECHNIQUE				MODULE CODE: CPD 211		CONTACT HOURS: 2hrs Theory; 4Hr. Practical/Wk.
YEAR: 2	TERM: 1	PRE: REQUISITE:		Theoretical: 2 Hours Practical: 4 Hours		
GOAL: This module is designed to provide the learner with knowledge and skills in preparing, handling and storing paint related materials relevant to the painter occupation in the construction industry						
Theoretical Content				Practical Content		
GENERAL OBJECTIVE 1.0: Know mixing of materials						
Week	Specific Learning Outcome	Teachers Activities	Learning Resources	Specific Learning Outcome	Teachers Activities	Learning Resources
1-3	1.1 Explain types of painting and decorative materials	Explain types of painting and decorative materials	White board & Marker Textbooks & Manuals	Demonstrate proper techniques for mixing paints to achieve desired colors and textures	Guide students to: Demonstrate proper techniques for mixing paints to achieve desired colors and textures	Paint Mixing tools
	1.2 Explain the chemical and physical properties of various paints and their interaction with surfaces	Explain the chemical and physical properties of various paints and their interaction with surfaces		Apply appropriate ratios when combining different materials for consistency and durability	Apply appropriate ratios when combining different materials for consistency and durability	Paint Mixing tools
	1.3 Describe the purpose and effects of different additives	Explain the purpose and effects of different additives		Use tools and equipment for mixing	Use tools and equipment for mixing	
	1.4 Explain proper techniques for mixing paints to achieve desired colors and textures	explain proper techniques for mixing paints to achieve desired colors and textures		Demonstrate how to mix paints to achieve desired colors and textures	Demonstrate how to mix paints to achieve desired colors and textures	Paint Mixing tools

	1.5 State appropriate ratios when combining different materials for consistency and durability	Explain appropriate ratios when combining different materials for consistency and durability		Demonstrate using appropriate ratios when combining different materials for consistency and durability	Demonstrate using appropriate ratios when combining different materials for consistency and durability	Paint Mixing tools
	1.6 List tools and equipment for mixing	Explain tools and equipment for mixing		Identify tools and equipment for mixing	Identify tools and equipment for mixing	
GENERAL OBJECTIVE 2.0: Know handling of materials						
Week	Specific Learning Outcome	Teachers Activities	Learning Resources	Specific Learning Outcome	Teachers Activities	Learning Resources
4-6	2.1 State different painting and decorative materials	Explain different painting and decorative materials		Identify different painting and decorative materials	Guide students to: Identify different painting and decorative materials	Sample materials
	2.2 Discuss the use of appropriate tools for handling painting and decorative materials	Explain the use of appropriate tools for handling painting and decorative materials		Demonstrate the use of appropriate tools for different materials for handling paint	Demonstrate the use of appropriate tools for different materials	
	2.3 List common hazards associated with handling painting and decorating materials	Explain common hazards associated with handling painting and decorating materials				
	2.4 Discuss techniques for storing and handling paints, solvents and chemicals	Explain techniques for storing and handling paints, solvents and chemicals		Demonstrate techniques for storing and handling paints, solvents and chemicals	Demonstrate techniques for storing and handling paints, solvents and chemicals	

GENERAL OBJECTIVE 3.0: Know storing of materials.						
Week	Specific Learning Outcome	Teachers Activities	Learning Resources	Specific Learning Outcome	Teachers Activities	Learning Resources
7-8	3.1 Discuss proper labelling and inventory management for painting and decorative materials	Explain proper labelling and inventory management for painting and decorative materials		Demonstrate proper labelling and inventory management for painting and decorative materials	Guide students to: Demonstrate proper labelling and inventory management for painting and decorative materials	
	3.2 List different methods of safe storage, stacking and maintenance of painting materials	Explain different methods of safe storage, stacking and maintenance of painting materials		Use appropriate containers for storing different materials to prevent contamination and deterioration	Use appropriate containers for storing different materials to prevent contamination and deterioration	
	3.3 List appropriate containers for storing different materials to prevent contamination and deterioration	Explain appropriate containers for storing different materials to prevent contamination and deterioration		Demonstrate storing different materials to prevent contamination and deterioration	Demonstrate storing different materials to prevent contamination and deterioration	
	3.4 Explain safe handling techniques when moving and storing heavy or hazardous materials	Explain safe handling techniques when moving and storing heavy or hazardous materials		Demonstrate safe handling techniques when moving and storing heavy or hazardous materials	Demonstrate safe handling techniques when moving and storing heavy or hazardous materials	

PROGRAMME: NATIONAL TECHNICAL CERTIFICATE IN PAINTING, DECORATION AND FINISHES (INTERIOR DESIGN)			
MODULE: TOOLS AND EQUIPMENT HANDLING		MODULE CODE: CPD 212	CONTACT HOURS: 72
YEAR: 2	TERM: 1	PRE: REQUISITE:	Theoretical: 2 Hours Practical: 4 Hours
GOAL: This module is designed to equip students with knowledge and skills for tools and equipment handling			
GENERAL OBJECTIVES: On completion of this module, the learner should be able to: <ol style="list-style-type: none"> 1. Know types of tools and equipment 2. Know Tools and equipment storage 3. Know Tools and equipment handling 4. Know Tools and equipment care and maintenance 5. 			

PROGRAMME: NATIONAL TECHNICAL CERTIFICATE IN PAINTING, DECORATION AND FINISHES (INTERIOR DESIGN)						
MODULE: TOOLS AND EQUIPMENT HANDLING				MODULE CODE: CPD 212	CONTACT HOURS: 2hrs Theory; 1Hr. Practical/Wk.	
YEAR: 2	TERM: 1	PRE: REQUISITE:		Theoretical: 2 Hours Practical: 4 Hours		
GOAL: This module is designed to equip students with knowledge and skills for tools and equipment handling						
Theoretical Content				Practical Content		
GENERAL OBJECTIVE 1.0: Know types of tools and equipment						
Week	Specific Learning Outcome	Teachers Activities	Learning Resources	Specific Learning Outcome	Teachers Activities	Learning Resources
1-2	1.1 List painting tools and equipment	Explain painting tools and equipment	White board & Marker Textbooks Visual Aids	Identify tools and equipment	Guide students to: Identify tools and equipment	Tools and equipment samples
	1.2 List decoration and finishing tools and equipment	Explain decoration and finishing tools and equipment		Identify decoration and finishing tools and equipment	Identify decoration and finishing tools and equipment	
	1.3 Describe the use of various types of painting tools and equipment	Explain the use of various types of painting tools and equipment		Demonstrate the use of different types of painting tools and equipment	Demonstrate the use of different types of painting tools and equipment	
	1.4 Describe the use of various types of decoration and finishes tools and equipment	Explain the use of various types of decoration and finishes tools and equipment		Demonstrate the use of different types of decoration and finishes tools and equipment		

GENERAL OBJECTIVE 2.0 Know Tools and equipment storage						
Week	Specific Learning Outcome	Teachers Activities	Learning Resources	Specific Learning Outcome	Teachers Activities	Learning Resources
3-4	3.1 Describe storage of tools and equipment	Explain storage of tools and equipment	White board & Marker Textbooks Visual Aids	Demonstrate storage of tools and equipment	Guide students to: Demonstrate storage of tools and equipment	Tools and equipment samples
	3.2 Discuss storage of painting tools and equipment	Explain storage of painting tools and equipment		Demonstrate storage of painting tools and equipment	Demonstrate storage of painting tools and equipment	
	3.3 Discuss storage of finishes and decoration tools and equipment	Explain storage of finishes and decoration tools and equipment		Demonstrate storage of finishes and decoration tools and equipment	Demonstrate storage of finishes and decoration tools and equipment	
GENERAL OBJECTIVE 3.0: Know tools and equipment handling						
Week	Specific Learning Outcome	Teachers Activities	Learning Resources	Specific Learning Outcome	Teachers Activities	Learning Resources
5-6	3.1 List tools and equipment handling techniques	Explain tools and equipment handling techniques	White board & Marker Textbooks Visual Aids	Identify tools and equipment handling techniques	Guide students to: Identify tools and equipment handling techniques	Tools Equipment
	3.2 Discuss tools and equipment handling techniques for painting	Explain tools and equipment handling techniques for painting		Demonstrate tools and equipment handling techniques for painting	Demonstrate tools and equipment handling techniques for painting	
	3.3 Discuss tools and equipment handling techniques for decoration and finishes	Explain tools and equipment handling techniques for decoration and finishes		Demonstrate tools and equipment handling techniques for decoration and finishes	Demonstrate tools and equipment handling techniques for decoration and finishes	

CURRICULUM AND MOUDULE SPECIFICATIONS IN PAINTING, DECORATION AND FINISHES (INTERIOR DESIGN)

GENERAL OBJECTIVE 4.0 Know Tools and equipment care and maintenance						
Week	Specific Learning Outcome	Teachers Activities	Learning Resources	Specific Learning Outcome	Teachers Activities	Learning Resources
7-8	4.1 List steps for tools and equipment care and maintenance	Explain steps for tools and equipment care and maintenance	White board & Marker Textbooks Visual Aids			
	4.2 Discuss the steps in care and maintenance of painting tools and equipment	Explain the steps in care and maintenance of painting tools and equipment		Carry out painting tools and equipment care and maintenance	Carry out painting tools and equipment care and maintenance	Solvents Cleaners Brushes Rags Wipes Surface cleaners
	4.3 Discuss steps in care and maintenance of decoration and finishing tools.	Explain steps in care and maintenance of decoration and finishing tools.		Carry out decoration and finishes tools and equipment care and maintenance.	Carry out decoration and finishes tools and equipment care and maintenance.	Solvents Cleaners Brushes Rags Wipes Surface cleaners

YEAR 2 TERM 2

PROGRAMME: NATIONAL TECHNICAL CERTIFICATE IN PAINTING, DECORATION AND FINISHES (INTERIOR DESIGN)			
MODULE: ERECTION AND DISMANTLING OF ACCESS EQUIPMENT I		MODULE CODE: CPD 221	CONTACT HOURS: 72
YEAR: 2	TERM: 2	PRE: REQUISITE:	Theoretical: 2 Hours Practical: 4 Hours
GOAL: This module is designed to provide the trainee with knowledge and skills in erecting and dismantling of simple work platforms and scaffolds			
GENERAL OBJECTIVES: On completion of this module, the learner should be able to: 1.0 Know the Erection of access equipment. 2.0 Know the dismantling of platforms and scaffolds. 3.0 Understand Safety Compliance			

PROGRAMME: NATIONAL TECHNICAL CERTIFICATE IN PAINTING, DECORATION AND FINISHES (INTERIOR DESIGN)						
MODULE: ERECTION AND DISMANTLING OF ACCESS EQUIPMENT I				MODULE CODE: CPD 221		CONTACT HOURS: 2hrs Theory; 4Hr. Practical/Wk.
YEAR: 2	TERM: 2	PRE: REQUISITE:		Theoretical: 2 Hours Practical: 4 Hours		
GOAL: This module is designed to provide the trainee with adequate knowledge and skills to be proficient in erecting and dismantling of simple work platforms and scaffolds						
Theoretical Content				Practical Content		
GENERAL OBJECTIVE 1.0: Know the Erection of access equipment						
Week	Specific Learning Outcome	Teachers Activities	Learning Resources	Specific Learning Outcome	Teachers Activities	Learning Resources
1-3	1.1 List items and equipment for erection of simple scaffolding and platforms.	Explain items and equipment for erection of simple scaffolding and platforms	Maker Whiteboard Text books Projector Videos	Identify items and equipment for erection of simple scaffolding and platforms.	Guide learners to: Identify items and equipment for erection of simple scaffolding and platforms.	Timber, bamboo, steel pipes, nails, bolts and nut, clamps, planks, steel scaffold boards hammer, screw drivers, spanners, pick axe
	1.2 Describe organizational procedures to select and use resources.	Explain Organizational Procedures to Select and use resources.				
	1.3 Discuss associated hazards in the erection and usage of simple scaffolding and platforms.	Explain associated hazards in the erection and usage		Identify associated hazards in the erection and usage	Identify associated hazards in the erection and usage	

	1.4 List the required safety gadgets	Explain the required safety gadgets		Identify usage of safety gadget	Identify usage of safety gadget	PPE Nets Safety Belt
	1.5 Discuss trade safety guidelines during erection	Explain trade safety guidelines during erection		Demonstrate trade safety guidelines during erection	Demonstrate trade safety guidelines during erection	
GENERAL OBJECTIVE 2.0: Know the dismantling of platforms and scaffolds						
Week	Specific Learning Outcome	Teachers Activities	Learning Resources	Specific Learning Outcome	Teachers Activities	Learning Resources
4-6	2.1 List the required tools for dismantling of scaffolding and platforms not exceeding 5.0m height	Explain the required tools for dismantling of scaffolding and platforms not exceeding 5.0m height	Maker Whiteboard Text books Projector Videos	Identify the required tools for dismantling of scaffolding and platforms not exceeding 5.0m height	Guide learners to: Identify the required tools for dismantling of scaffolding and platforms not exceeding 5.0m height	Timber, bamboo, steel pipes, nails, bolts and nut, clamps, planks, steel scaffold boards hammer, screw drivers, spanners, pick axe
	2.2 State associated hazards in the dismantling of scaffolds and platforms.	Explain associated hazards in the dismantling of scaffolds and platforms.		Identify the associated hazards in the dismantling of scaffolds and platforms.	Identify associated hazards in the dismantling of scaffolds and platforms.	
	2.3 Outline the required tools for dismantling of scaffolding and platforms	Explain the required tools for dismantling Of scaffolding and platforms				

	2.4 Discuss trade safety guidelines during dismantling	Explain trade safety guidelines during dismantling		Demonstrate trade safety guidelines during dismantling	Demonstrate trade safety guidelines during dismantling	
GENERAL OBJECTIVE 3.0: Understand Safety Compliance						
Week	Specific Learning Outcome	Teachers Activities	Learning Resources	Specific Learning Outcome	Teachers Activities	Learning Resources
7-8	3.1 List relevant workplace safety laws and regulations	Explain relevant workplace safety laws and regulations	Maker Whiteboard Text books Projector Videos	Identify the potential hazards when working with scaffolding, ladders, and mobile elevated work platforms	Guide learners to:Identify the potential hazards when working with scaffolding, ladders, and mobile elevated work platforms	Video clips
	3.2 Describe potential hazards when working with scaffolding, ladders, and mobile elevated work platforms	Explain potential hazards when working with scaffolding, ladders, and mobile elevated work platforms				
	3.3Describe assembly and disassembly techniques for scaffolding, towers, and ladders.	Explain assembly and disassembly techniques for scaffolding, towers, and ladders.		Demonstrate assembly and disassembly techniques for scaffolding, towers, and ladders.	Demonstrate assembly and disassembly techniques for scaffolding, towers, and ladders.	

PROGRAMME: NATIONAL TECHNICAL CERTIFICATE IN PAINTING, DECORATION AND FINISHES (INTERIOR DESIGN)				
MODULE: QUANTIFICATION		MODULE CODE: CPD 222		CONTACT HOURS: 72
YEAR: 2	TERM: 2	PRE: REQUISITE:	Theoretical: 2 Hours Practical: 4 Hours	
GOAL: This module is designed to provide the learner with knowledge and skills in measuring and estimating painting and decorating works				
GENERAL OBJECTIVES: On completion of this module, the learner should be able to: 1.0 Know measurement of surfaces to be painted and decorated 2.0 Know quantification of materials required for painting and decoration 3.0 Know time management				

PROGRAMME: NATIONAL TECHNICAL CERTIFICATE IN PAINTING, DECORATION AND FINISHES (INTERIOR DESIGN)						
MODULE: QUANTIFICATION				MODULE CODE: CPD 222	CONTACT HOURS: 2hrs Theory; 4 Hr. Practical/Wk.	
YEAR: 2	TERM: 2	PRE: REQUISITE:		Theoretical: 36 Hours Practical: 48 Hours		
GOAL: This module is designed to provide the learner with knowledge and skills in measuring and estimating painting and decorating works						
Theoretical Content				Practical Content		
GENERAL OBJECTIVE 1.0: Know measurement of surfaces to be painted and decorated						
Week	Specific Learning Outcome	Teachers Activities	Learning Resources	Specific Learning Outcome	Teachers Activities	Learning Resources
1-3	1.1 List types of area to be painted and decorated	Explain types of area to be painted and decorated	Maker Whiteboard Text books Projector Videos	Identify types of area to be painted and decorated	Guide students to: Explain types of area to be painted and decorated	Graphs Charts Sample documents Measuring tools
	1.2 Explain the unit of measurements for different surfaces	Explain the unit of measurements for different surfaces				
	1.3 Explain accurate measurement of surfaces to be covered	Explain accurate measurement of surfaces to be covered		Measure accurately the surfaces to be covered	Measure accurately the surfaces to be covered	
	1.4 Explain fractions and proportions to solve practical problems	Explain fractions and proportions to solve practical problems		Use fractions and proportions to solve practical problems	Use fractions and proportions to solve practical problems	
	1.5 Explain numbers, graphs and charts to express measurements taken	Explain numbers, graphs and charts to express measurements taken		Use numbers, graphs and charts to express measurements taken	Use numbers, graphs and charts to express measurements taken	

GENERAL OBJECTIVE 2.0: Know quantification of materials required for painting and decoration						
Week	Specific Learning Outcome	Teachers Activities	Learning Resources	Specific Learning Outcome	Teachers Activities	Learning Resources
4-6	2.1 Discuss the coverage areas for various painting and decorating materials	Explain the coverage areas for various painting and decorating materials	Maker Whiteboard Textbooks Projector Videos	Determine the coverage areas for various painting and decorating materials	Guide students to: Determine the coverage areas for various painting and decorating materials	Sample documents
	2.2 Discuss how to estimate the quantity of materials to be used	Explain how to estimate the quantity of materials to be used		Estimate the quantity of materials to be used	Estimate the quantity of materials to be used	
	2.3 Explain the number of coats to be applied on the surfaces	Explain the number of coats to be applied on the surfaces		Determine the number of coats to be applied on the surfaces	Determine the number of coats to be applied on the surfaces	
GENERAL OBJECTIVE 3.0: Know time management						
Week	Specific Learning Outcome	Teachers Activities	Learning Resources	Specific Learning Outcome	Teachers Activities	Learning Resources
7-9	3.1 Discuss breakdown of work into sub units	Explain breakdown of work into sub units	Maker Whiteboard Text books Projector Videos			
	3.2 State time required for each work unit	Explain time required for each work unit				
	3.3 Discuss balancing of resources for work	Explain balancing of resources for work				

PROGRAMME: NATIONAL TECHNICAL CERTIFICATE IN PAINTING, DECORATION AND FINISHES (INTERIOR DESIGN)			
MODULE: COLOUR THEORY II		MODULE CODE: CPD 223	CONTACT HOURS: 72
YEAR: 2	TERM: 2	PRE: REQUISITE:	Theoretical: 2 Hours Practical: 4 Hours
GOAL: The module is designed to equip learners with an understanding of colour theory principles, and their practical applications to enhance aesthetics, mood, and functionality in interior spaces.			
GENERAL OBJECTIVES: On completion of this module, the learner should be able to: <ol style="list-style-type: none"> 1.0 Understand colour selection for spaces 2.0 Understand principles of colour harmony 3.0 Understand colour mixing and matching 4.0 Know paint techniques for decorative finishes 			

PROGRAMME: NATIONAL TECHNICAL CERTIFICATE IN PAINTING, DECORATION AND FINISHES (INTERIOR DESIGN)						
MODULE: COLOUR THEORY II				MODULE CODE: CPD 223		CONTACT HOURS: 2hrs Theory; 1Hr. Practical/Wk.
YEAR: 2	TERM: 2	PRE: REQUISITE:		Theoretical: 2 Hours Practical: 4 Hours		
GOAL: The module is designed to equip learners with an understanding of colour theory principles, and their practical applications to enhance aesthetics, mood, and functionality in interior spaces.						
Theoretical Content				Practical Content		
GENERAL OBJECTIVE 1.0: Understand colour selection for spaces						
Week	Specific Learning Outcome	Teachers Activities	Learning Resources	Specific Learning Outcome	Teachers Activities	Learning Resources
1-2	1.1 Discuss how different spaces require specific colours to enhance mood and function	Explain how different spaces require specific colours to enhance mood and function	Maker Whiteboard Text books Projector Videos Colour charts	Conduct a small mood chart linking colours to emotions	Guide learners to: Conduct a small mood chart linking colours to emotions	Colour charts Colours pigment
	1.2 Describe the difference between active space and passive spaces	Explain the difference between active space and passive spaces		Create a colour wheel using paints to reinforce understanding of harmonies	Create a colour wheel using paints to reinforce understanding of harmonies	
	1.3 Discuss the role of contrast in defining spaces	Explain the role of contrast in defining spaces		Apply test swatches on a model wall to visualize the effect of colours in a small or large space	Apply test swatches on a model wall to visualize the effect of colours in a small or large space	

GENERAL OBJECTIVE 2.0: Understand principles of colour harmony						
Week	Specific Learning Outcome	Teachers Activities	Learning Resources	Specific Learning Outcome	Teachers Activities	Learning Resources
3-5	2.1 Define colour harmony	Explain colour harmony	Maker Whiteboard Textbooks Projector Videos Colour Charts	Create a hand painted colour wheel and label the different harmonies	Guide learners to: Create a hand painted colour wheel and label the different harmonies	Colours, Sheets cardboard Brushes, Paint, wall surface
	2.2 State the importance of colour harmony	Explain the importance of colour harmony		Demonstrate harmony type on a sheet	Demonstrate harmony type on a sheet	
	2.3 List the principles of colour harmony	Describe the principles of colour harmony		Apply each harmony type to a sheet	Apply each harmony type to a sheet	
	2.4 Discuss why colour harmony is essential in painting and decoration	Explain why colour harmony is essential in painting and decoration				
GENERAL OBJECTIVE 3.0: Understand colour mixing and matching						
Week	Specific Learning Outcome	Teachers Activities	Learning Resources	Specific Learning Outcome	Teachers Activities	Learning Resources
6-8	3.1 Discuss how foundation of colours can be mixed to form new colours	Explain how foundation of colours can be mixed to form secondary colours	Maker Whiteboard Textbooks Projector Videos Colour charts	Create a colour wheel by mixing basic colours to create different colours	Guide students to: Create a colour wheel by mixing basic colours to create different colours	Colours/pains Sheets, Brushes, Colour wheel, surfaces,
	3.2 Discuss the difference between mixing and matching	Explain the difference between mixing and matching colours		Create a colour scheme/colour wheel to differentiate between mixing and matching of colours	Create a colour scheme/ colour wheel to	

CURRICULUM AND MOUDULE SPECIFICATIONS IN PAINTING, DECORATION AND FINISHES (INTERIOR DESIGN)

					differentiate between mixing and matching of colours	
	3.3 Define the following: <ul style="list-style-type: none"> • Tint • Shade • Tones 	Explain the following: <ul style="list-style-type: none"> • Tint • Shade • Tones 		Paint a simple surface by Hands-on exercises to Create a tint, shade and tone	Paint a simple surface by Hands-on exercises to Create a tint, shade and tone	
	3.4 Discuss how to match a colour varieties to a surface	Explain how to match a colour varieties to a surface		Carryout exercise to create a matching colours	Carryout exercise to create a matching colours	
GENERAL OBJECTIVE 4.0: Know paint techniques for decorative finishes						
Week	Specific Learning Outcome	Teachers Activities	Learning Resources	Specific Learning Outcome	Teachers Activities	Learning Resources
9-11	4.1 Define decorative finishes	Explain decorative finishes	Maker Whiteboard Text books Projector Videos Colour charts	Apply different techniques of decorative finishes to a small portion of wall	Guide students to: Apply different techniques of decorative finishes to a small portion of wall	Sponges Colours Sheets Brushes Paint, Textured brush
	4.2 Discuss the role of decorative finishes in interior decoration	Explain the role of decorative finishes in interior decoration				
	4.3 Describe how different finishes impact aesthetics	Explain how different finishes impact aesthetics		Create the aesthetics of different finishes on a surface	Create the aesthetics of different finishes on a surface	
	4.4 Illustrate traditional and modern decorative techniques	Explain traditional and modern decorative techniques				Mural, Sample decorated finishes

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	4.5 Discuss different techniques of decorative finishes	Explain different techniques of decorative finishes		Carryout techniques of simple decorative finishes	Carryout techniques of simple decorative finishes	
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YEAR 2 TERM 3

PROGRAMME: NATIONAL TECHNICAL CERTIFICATE IN PAINTING, DECORATION AND FINISHES (INTERIOR DESIGN)			
MODULE: SPACE MANAGEMENT I		MODULE CODE: CPD 231	CONTACT HOURS: (48)
YEAR: 2	TERM: 3	PRE: REQUISITE:	Theoretical: 2Hours Practical: 2 Hours
GOAL: This module is designed to equip learners with the knowledge and skills to effectively manage space through painting, decoration and finishes, ensuring functional, aesthetic, and well-organized interiors			
GENERAL OBJECTIVES: On completion of this module, the leaner should be able to: <ol style="list-style-type: none"> 1.0 Understand the fundamentals of basic space management 2.0 Understand the concept of organizing and utilizing space in interior decoration. 3.0 Understand the Role of Space in Painting and Decoration. 4.0 Understand how balance and proportion affect visual appeal in finishes. 5.0 Understand the Impact of Colour on Space Interpretation and Perception. 			

PROGRAMME: NATIONAL TECHNICAL CERTIFICATE IN PAINTING, DECORATION AND FINISHES (INTERIOR DESIGN)						
MODULE: SPACE MANAGEMENT I				MODULE CODE: CPD 231	CONTACT HOURS: 2hrs Theory; 2Hr. Practical/Wk.	
YEAR: 2	TERM: 3	PRE: REQUISITE:		Theoretical: 2 Hours Practical: 2 Hours		
GOAL: This module is designed to equip learners with the knowledge and skills to effectively manage space through painting, decoration and finishes, ensuring functional, aesthetic, and well-organized interiors						
Theoretical Content				Practical Content		
GENERAL OBJECTIVE 1.0: Understand the fundamentals of basic space management						
Week	Specific Learning Outcome	Teachers Activities	Learning Resources	Specific Learning Outcome	Teachers Activities	Learning Resources
1-2	1.1 Describe space management and related practice in arrangement and sorting.	Explain space management and related practice in arrangement and sorting.	Marker Whiteboard Text books Projector Videos	Demonstrate space management	Guide students to: Demonstrate space management	Miniature Furniture
	1.2 List the importance of space management	Explain the importance of space management				
	1.3 State the different types of spaces	Explain the different types of space management.		Identify different types of spaces	Identify different types of spaces	Sample spaces
	1.4 Describe how to organize and use space in terms of furniture and functionality	Explain the ways to organize and use space considering its functions and use		Demonstrate how to organize and use space	Demonstrate how to organize and use space	Sample spaces Miniature Furniture
	1.5 Recognize the impact of poor space management	Explain the impact of poor space management		Demonstrate poor space management and observe its impact	Demonstrate poor space management and observe its impact	Sample spaces Miniature Furniture

General Objective 2.0: Understand the concept of organizing and utilizing space in interior decoration.						
Week	Specific Learning Outcome	Teachers Activities	Learning Resources	Specific Learning Outcome	Teachers Activities	Learning Resources
3-4	2.1 Describe interior decoration in space management	Explain interior decoration in space management	Maker Whiteboard Text books Projector Videos	Identify the different types of spaces in a home or building or workspace	Guide students to: Identify the different types of spaces in a home or building or workspace	
	2.2 List out the importance interior decoration in managing space interiors	Explain the importance interior decoration in managing space interiors				
	2.3 List the different types of spaces in a home or building or workspace	Explain the different types of spaces in a home or building or workspace				
	2.4 List basic design principles in space interiors	Explain basic design principles in space interiors				
	4.4 Describe how designers use color, texture, and material placement to create balanced finishes.	Explain how designers use color, texture, and material placement to create balanced finishes.		Demonstrate how designers use color, texture, and material placement to create balanced finishes.	Demonstrate how designers use color, texture, and material placement to create balanced finishes.	Sample spaces Miniature Furniture Paints etc

GENERAL OBJECTIVE 3.0: Understand the Role of Space in Painting and Decoration						
Week	Specific Learning Outcome	Teachers Activities	Learning Resources	Specific Learning Outcome	Teachers Activities	Learning Resources
5-6	3.1 List the importance of space in painting and decoration	Explain the importance of space in painting and decoration	Maker Whiteboard Text books Projector Videos			
	3.3 Discuss how space is used to create balance, depth, and emphasis in artwork.	Explain how space is used to create balance, depth, and emphasis in artwork.		Demonstrate how space is used to create balance, depth, and emphasis in artwork.	Guide students to: Demonstrate how space is used to create balance, depth, and emphasis in artwork.	Sample Space
	3.4 Describe decorative elements interact with space in design	Explain decorative elements interact with space in design		Demonstrate how decorative elements interact with space in design	Demonstrate how Decorative elements interact with space in design	
GENERAL OBJECTIVE 4.0: Understand how balance and proportion affect visual appeal in finishes.						
Week	Specific Learning Outcome	Teachers Activities	Learning Resources	Specific Learning Outcome	Teachers Activities	Learning Resources
7-9	4.1 Describe balance and proportion in visual design.	Explain balance and proportion in visual design.	Maker Whiteboard Text books Projector Videos	Identify balance and proportion in visual design.	Guide learners to: Identify balance and proportion in visual design.	Video clips
	4.2 List the different types of balance	Explain the different types of balance				
	4.3 State how proportion affects the aesthetics of finishes.	Explain how proportion affects the aesthetics of finishes		Demonstrate how proportion affects the aesthetics of finishes	Demonstrate how proportion affects the aesthetics of finishes	

GENERAL OBJECTIVE 5.0: Understand the Impact of Colour on Space Interpretation and Perception						
Week	Specific Learning Outcome	Teachers Activities	Learning Resources	Specific Learning Outcome	Teachers Activities	Learning Resources
10-12	5.1 Describe color psychology as it affects mood and perception.	Explain color psychology as it affects mood and perception.	Maker Whiteboard Text books Projector Videos	Demonstrate color psychology as it affects mood and perception.	Guide learners to: Demonstrate color psychology as it affects mood and perception.	
	5.2 State how warm colors and cool colors have effects on space.	Explain how warm colors and cool colors have effects on space.		Demonstrate how warm colors and cool colors have effects on space.	Demonstrate how warm colors and cool colors have effects on space.	Sample space Paints
	5.4 Describe how colors are used in interior design, art, and decoration to influence perception.	Explain how colors are used in interior design, art, and decoration to influence perception.		Demonstrate how colors are used in interior design, art, and decoration to influence perception.	Demonstrate how colors are used in interior design, art, and decoration to influence perception.	

PROGRAMME: NATIONAL TECHNICAL CERTIFICATE IN PAINTING, DECORATION AND FINISHES (INTERIOR DESIGN)			
MODULE: BASIC TOOLS AND MATERIALS FOR POP WORKS		MODULE CODE: CPD 232	CONTACT HOURS: (108)
YEAR: 2	TERM: 3	PRE: REQUISITE:	Theoretical: 3 Hours Practical: 6 Hours
GOAL: This module is designed to provide the learner with knowledge and skills in basic uses of tools and materials for POP works.			
GENERAL OBJECTIVES: On completion of this module, the learner should be able to: <ol style="list-style-type: none"> 1.0 Understand the Use of Tools for POP Works 2.0 Understand the Handling and Storage of materials for POP works 3.0 Understand basic measurement of POP work. 4.0 know preparations necessary for POP works to commence 			

PROGRAMME: NATIONAL TECHNICAL CERTIFICATE IN PAINTING, DECORATION AND FINISHES (INTERIOR DESIGN)						
MODULE: BASIC TOOLS AND MATERIALS FOR POP WORKS				MODULE CODE: CPD 232		CONTACT HOURS: 3hrs Theory; 6Hr. Practical/Wk.
YEAR: 2	TERM: 3	PRE: REQUISITE:		Theoretical: 3 Hours Practical: 6 Hours		
GOAL: This module is designed to provide the leaner with knowledge and skills in basic uses of tools and materials for POP works.						
Theoretical Content				Practical Content		
GENERAL OBJECTIVE 1.0: Understand the Use of Tools for POP Works						
Week	Specific Learning Outcome	Teachers Activities	Learning Resources	Specific Learning Outcome	Teachers Activities	Learning Resources
1-2	1.1 List the required tools for use in POP works	Explain the required tools for use in POP works.	Maker Whiteboard Text books Projector Videos Pictures			
	1.2 Describe tools required for use in POP works.	Explain the tools required for use in POP works.		Identify the required tools for use in POP works	Guide the learners to: Identify tools for use in POP works	Plastering trowels, scrapers, putty knives, sanding blocks. Gloves, dust masks, goggles
	1.3 Discuss the use of appropriate tools for POP works	Explain the use of appropriate tools for POP works		Demonstrate the use of appropriate tools for POP works	Demonstrate the use of appropriate tools for POP works	
GENERAL OBJECTIVE 2.0: Understand the Handling and Storage of materials for POP works						
Week	Specific Learning Outcome	Teachers Activities	Learning Resources	Specific Learning Outcome	Teachers Activities	Learning Resources

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3-4	2.1 Discuss POP works materials for handling and storage	Explain POP works materials for handling and storage	Maker Whiteboard Text books Projector Videos Pictures	Identify the POP works materials for handling and storage.	Guide the learners to: Identify the POP works materials in handling and storage.	Airtight plastic or metal containers, Buckets, trowels, spatulas, Gloves, dust masks, goggles, and aprons
	2.2 List the techniques for safe handling and storing POP works materials.	Explain the techniques for safe handling and storing POP works materials.		Demonstrate the techniques for safe handling and storing POP works materials.	Demonstrate the techniques for safe handling and storing POP works materials.	
	2.3 Discuss hazards relating to handling and storing of materials for POP works.	Explain hazards relating to handling and storing of materials for POP works.				

GENERAL OBJECTIVE 3.0: Understand basic measurement of POP work						
Week	Specific Learning Outcome	Teachers Activities	Learning Resources	Specific Learning Outcome	Teachers Activities	Learning Resources
5-7	3.1 List the required surface areas to be measured and methods of measurements.	Explain the required surface areas to be measured and methods of measurements.	Maker Whiteboard Text books Projector Videos Pictures	Identify the required surface areas to be measured and methods of measurements.	Guide the learners to: Identify the required surface areas to be measured and methods of measurements.	Sample surfaces
	3.2 State the required basic measurement units and their basic conversions.	Explain the required basic measurement units and their conversions		Identify the required basic measurement units and their conversions	Identify the required basic measurement units and their conversions	
	3.3 Discuss different measurements using measuring tools.	Explain the different measurements with the aid of measuring tools.		Demonstrate different measurements with the aid of measuring tools.	Demonstrate Different Measurements with the aid of measuring tools.	Measuring cups & scoops Buckets & mixing trays Trowels & plastering floats

GENERAL OBJECTIVE 4.0: know preparations necessary for POP works to commence						
Week	Specific Learning Outcome	Teachers Activities	Learning Resources	Specific Learning Outcome	Teachers Activities	Learning Resources
8-10	4.1 State materials and tools in preparation for POP works	Explain materials and tools in preparation for POP works	Maker Whiteboard Text books Projector Videos Pictures	Identify materials and tools in preparation for POP works	Guide learners to: Identify materials and tools in preparation for POP works	fiber mesh Bonding agents chalk Rulers Spirit level Calipers & Vernier scale
	4.2 List the types of Covers to use in the work environment before POP works.	Explain the list of covers to use in the work environment before POP works		Identify the list of covers to use in the work environment before POP works	Identify the list of covers to use in the work environment before POP works	
	4.3 Discuss steps in preparation for POP works	Explain steps in preparation for POP works		Demonstrate the steps in preparation for POP works	Demonstrate the steps in preparation for POP works	

PROGRAMME: NATIONAL TECHNICAL CERTIFICATE IN PAINTING, DECORATION AND FINISHES (INTERIOR DESIGN)			
MODULE: ERECTION AND DISMANTLING OF ACCESS EQUIPMENT II		MODULE CODE: CPD 233	CONTACT HOURS: (108)
YEAR: 2	TERM: 3	PRE: REQUISITE:	Theoretical: 3 Hours Practical: 6 Hours
GOAL: This module is designed to provide the learner with knowledge and skills for erecting and dismantling scaffold/working platforms/ ladders at the work place relevant to painting and decoration			
GENERAL OBJECTIVES: On completion of this module, the learner should be able to: 1.0 Know access equipment 2.0 Know erecting/ dismantling of scaffold, working platform and ladders at the work place 3.0 Understand rules and regulations for erecting/ dismantling of scaffold, working platform and ladders at the work place			

PROGRAMME: NATIONAL TECHNICAL CERTIFICATE IN PAINTING, DECORATION AND FINISHES (INTERIOR DESIGN)						
MODULE: ERECTION AND DISMANTLING OF ACCESS EQUIPMENT II				MODULE CODE: CPD 233	CONTACT HOURS: 3hrs Theory; 6Hr. Practical/Wk.	
YEAR: 2	TERM: 3		PRE: REQUISITE:	Theoretical: 3 Hours Practical: 6 Hours		
GOAL: This module is designed to provide the leaner with knowledge and skills for erecting and dismantling scaffold/working platforms/ ladders at the work place relevant to painting and decoration						
Theoretical Content				Practical Content		
GENERAL OBJECTIVE 1.0: Know access equipment						
Week	Specific Learning Outcome	Teachers Activities	Learning Resources	Specific Learning Outcome	Teachers Activities	Learning Resources
1-2	1.1 Define access equipment	Explain access equipment	Maker Whiteboard Text books Projector Videos Pictures			Access equipment
	1.2 List types of access equipment	Explain types of access equipment		Identify different types of access equipment	Guide students to: Identify different types of access equipment	
	1.2 Explain suitable access materials for different tasks	Explain suitable access materials for different tasks		Demonstrate their usage	Demonstrate their usage	

GENERAL OBJECTIVE 2.0: Know erecting/ dismantling of scaffold, working platform and ladders at the work place						
Week	Specific Learning Outcome	Teachers Activities	Learning Resources	Specific Learning Outcome	Teachers Activities	Learning Resources
3-5	2.1 Explain the quantity of materials required for erecting a particular scaffold, working platform and ladders at the work place	Explain the quantity of materials required for erecting a particular scaffold, working platform and ladders at the work place	Maker Whiteboard Text books Projector Videos Pictures	Determine the quantity of materials required for erecting a particular scaffold, working platform and ladders at the work place	Guide students to: Determine the quantity of materials required for erecting a particular scaffold, working platform and ladders at the work place	
	2.2 Discuss the appropriate tools and equipment for erecting and dismantling temporary scaffold/ working platform/ ladder at the work place	Explain appropriate tools and equipment for erecting and dismantling temporary scaffold/ working platform/ ladder at the work place		Identify tools and equipment for erecting and dismantling temporary scaffold/ working platform/ ladder at the work place	Identify tools and equipment for erecting and dismantling temporary scaffold/ working platform/ ladder at the work place	
	2.3 List relevant scaffold materials needed at site	Explain relevant scaffold materials needed at site		Identify relevant scaffold materials needed at site	Identify relevant scaffold materials needed at site	
	2.4 Describe assembling of appropriate base	Explain assembling of appropriate base		Demonstrate assembling of appropriate base	Demonstrate assembling of appropriate base	

GENERAL OBJECTIVE 3.0: Understand rules and regulations for erecting/ dismantling of scaffold, working platform and ladders at the work place.						
Week	Specific Learning Outcome	Teachers Activities	Learning Resources	Specific Learning Outcome	Teachers Activities	Learning Resources
6-7	3.1 Discuss standard procedures for erecting/ dismantling of scaffold, working platforms and ladders at the work place	Explain standard procedures for erecting/ dismantling of scaffold, working platforms and ladders at the work place	Maker Whiteboard Text books Projector Videos Pictures	Demonstrate standard procedures for erecting/ dismantling of scaffold, working platforms and ladders at the work place	Guide students to: Demonstrate standard procedures for erecting/ dismantling of scaffold, working platforms and ladders at the work place	Timber, bamboo, steel pipes, nails, bolts and nut, clamps, planks, steel scaffold boards hammer, screw drivers, spanners, pick axe
	3.2 Discuss required safety gadgets and follow trade safety during erecting/ dismantling of scaffold, working platforms and ladders at the work	Explain required safety gadgets and follow trade safety during erecting/ dismantling of scaffold, working platforms and ladders at the work		Demonstrate the use of required safety gadgets and follow trade safety during erecting/ dismantling of scaffold, working platforms and ladders at the work	Demonstrate the use of required safety gadgets and follow trade safety during erecting/ dismantling of scaffold, working platforms and ladders at the work	PPE Nets Safety Belt
	3.3 Discuss the associated hazards and risks in the erection of dismantling of scaffolding.	Explain associated hazards and risks in the erection of dismantling of scaffolding.		Identify associated hazards and risks in the erection of dismantling of scaffolding.	Identify associated hazards and risks in the erection of dismantling of scaffolding.	
	3.4 Explain organizational procedures to select and use resources	Explain organizational procedures to select and use resources				

CURRICULUM AND MOUDULE SPECIFICATIONS IN PAINTING, DECORATION AND FINISHES (INTERIOR DESIGN)

	3.5 Explain safe working on platforms, ladders and scaffolds	Explain safe working on platforms, ladders and scaffolds		Demonstrate safe working on platforms, ladders and scaffolds	Demonstrate safe working on platforms, ladders and scaffolds	
	3.6 List standard procedures	Explain standard procedures				

YEAR 3 TERM 1

PROGRAMME: NATIONAL TECHNICAL CERTIFICATE IN PAINTING, DECORATION AND FINISHES (INTERIOR DESIGN)			
MODULE: SURFACE PREPARATION TECHNIQUES		MODULE CODE: CPD 311	CONTACT HOURS: 108
YEAR: 3	TERM: 1	PRE: REQUISITE:	Theoretical: 3 Hours Practical: 6 Hours
GOAL: This module is designed to provide the trainee with knowledge and skills in preparing basic surfaces for painting, decorating and finishes			
GENERAL OBJECTIVES: On completion of this module, the leaner should be able to: <ol style="list-style-type: none"> 1.0 Know preparation of tools, equipment and materials for basic surface works 2.0 Understand different types of surfaces 3.0 know Surface Cleaning & Contaminant Removal 4.0 know Surface Repairs, Patching/filling, Sanding & Smoothing Techniques 5.0 know Priming & Sealing Surfaces 6.0 know Masking, Taping & Protective Covering 			

PROGRAMME: NATIONAL TECHNICAL CERTIFICATE IN PAINTING, DECORATION AND FINISHES (INTERIOR DESIGN)						
MODULE: SURFACE PREPARATION TECHNIQUES				MODULE CODE: CPD 311		CONTACT HOURS: 3hrs Theory; 6Hr. Practical/Wk.
YEAR: 3	TERM: 1	PRE: REQUISITE:		Theoretical: 3 Hours Practical: 6 Hours		
GOAL: This module is designed to provide the trainee with knowledge and skills in preparing basic surfaces for painting, decorating and finishes						
Theoretical Content				Practical Content		
GENERAL OBJECTIVE 1.0: Know preparation of tools, equipment and materials for basic surface works						
Week	Specific Learning Outcome	Teachers Activities	Learning Resources	Specific Learning Outcome	Teachers Activities	Learning Resources
1-2	1.1 Describe relevant tools for the preparation of basic surfaces for painting and decorative works	Explain relevant tools for the preparation of basic surfaces for painting and decorative works	Maker Whiteboard Text books Projector	Demonstrate tools for the preparation of basic surfaces for painting decorative works	Guide students to: Demonstrate tools for the preparation of basic surfaces for painting decorative works	Relevant Tools eg scrapper, sand papers, abrasive, wire brush
	1.2 Discuss materials for the preparation of basic surfaces for painting decorative works	Explain materials for the preparation of basic surfaces for painting decorative works		Demonstrate relevant materials for preparation of basic surfaces in painting work	Demonstrate relevant materials for preparation of basic surfaces in painting work	Sealants, putty, fillers
	1.3 Explain equipment that are relevant to surface preparation	Explain equipment that are relevant to surface preparation		Demonstrate equipment for surface preparation	Demonstrate equipment for surface preparation	Drilling machine
	1.4 Discuss types of technique for surface preparation	Explain different types of technique for surface preparation		Demonstrate techniques for basic surface preparation in painting work	Demonstrate techniques for basic surface preparation in painting work	

General Objective 2.0: Understand different types of surfaces.						
Week	Specific Learning Outcome	Teachers Activities	Learning Resources	Specific Learning Outcome	Teachers Activities	Learning Resources
3-4	2.1 Define basic surfaces	Explain basic surfaces	Maker Whiteboard Textbooks Projector		Guide students to:	Sample basic surfaces
	2.2 Discuss types of surfaces	Explain types of surfaces		Examine basic surfaces	Examine basic surfaces	
	2.3 Discuss preparation of wooden surfaces with relevant ingredients	Explain preparation of wooden surfaces		Carryout preparation of wooden surfaces for vanish, polish and other related paint materials	Carryout preparation of wooden surfaces for vanish, polish and other related paint materials	
	2.4 Discuss preparation of metal surfaces with relevant ingredients	Explain preparation of metal surfaces		Carryout preparation of metal surfaces	Carryout preparation of metal surfaces	
	2.5 Discuss preparation of wall surfaces	Explain preparation of wall surfaces		Carryout preparation of wall surfaces	Carryout preparation of wall surfaces	
GENERAL OBJECTIVE 3.0: Know Surface Cleaning & Contaminant Removal						
Week	Specific Learning Outcome	Teachers Activities	Learning Resources	Specific Learning Outcome	Teachers Activities	Learning Resources
5-6	3.1 Discuss surface contaminant	Explain surface contaminant	Maker Whiteboard Text books Projector	Identify types of surface contaminant	Guide student to: Identify types of surface contaminant	Old paint surface Chemical Cleaners
	3.2 Discuss Cleaning methods	Explain Cleaning methods		Carryout cleaning of surfaces	Carryout cleaning of surfaces	

CURRICULUM AND MOUDULE SPECIFICATIONS IN PAINTING, DECORATION AND FINISHES (INTERIOR DESIGN)

	3.3 Discuss procedure for handling chemicals	Explain procedure for handling chemical		Test different cleaning agents on various materials	Test different cleaning agents on various materials	
GENERAL OBJECTIVE 4.0: Know Surface Repairs, Patching/filling, Sanding & Smoothing Techniques						
7-8	4.1 Discuss defects on surfaces	Explain defects on surface	Maker Whiteboard Text books Projector	Identify various surface defects	Guide students to: Identify various surface defects	Sample defected surface Fillers, Putty, Join compound, Abrasives
	4.2 List Patching and filling materials	Explain Patching and filling materials		Identify Patching and filling materials	Identify Patching and filling materials	
	4.3 Discuss Sanding techniques	Explain Discuss Sanding techniques		Demonstrate Sanding techniques	Demonstrate Sanding techniques	
	4.4 Discuss how to Achieve smoothness for surface	4.4 Discuss how to Achieve smoothness for surface		Demonstrate how to Achieve smoothness for surface	Demonstrate how to Achieve smoothness for surface	
GENERAL OBJECTIVE 5.0: Know Priming & Sealing Surfaces						
9-10	5.1 Discuss primers and sealants	Explain primers and sealants	Maker Whiteboard Text books Projector	Identify various types of primers and sealants	Guide students to: Identify various types of primers and sealants	Brush Spray Trowel
	5.2 Discuss the importance of primers and sealants	Explain the importance of primers and sealants				
	5.3 Discuss the application of prime coat by brush or spray as applicable	Explain the application of prime coat by brush or spray as applicable		Perform the application of prime coat by brush or spray as applicable	Perform the application of prime coat by brush or spray as applicable	

GENERAL OBJECTIVE 6.0: Know Masking, Taping & Protective Covering						
11-12	5.1 Discuss Masking, Taping & Protective Covering	Explain Masking, Taping & Protective Covering	Maker Whiteboard Text books Projector	Identify tools and materials for masking, Taping & Protective Covering	Guide students to: Identify tools and materials for masking, Taping & Protective Covering	Masking tape Protective covers
	5.2 Discuss the importance of Masking, Taping & Protective Covering	Explain the importance of Masking, Taping & Protective Covering				
	5.3 Discuss the techniques for Masking, Taping & Protective Covering	Explain the techniques for Masking, Taping & Protective Covering		Demonstrate the techniques for Masking, Taping & Protective Covering	Demonstrate the techniques for Masking, Taping & Protective Covering	

PROGRAMME: NATIONAL TECHNICAL CERTIFICATE IN PAINTING, DECORATION AND FINISHES (INTERIOR DESIGN)			
MODULE: SPACE MANAGEMENT II		MODULE CODE: CPD 312	CONTACT HOURS: (72)
YEAR: 3	TERM: 1	PRE: REQUISITE:	Theoretical: 2 Hours Practical: 4 Hours
GOAL: This module is designed to provide the trainee with adequate knowledge and skills to be proficient in space management			
GENERAL OBJECTIVES: On completion of this module, the leaner should be able to: 1.0 Understand objectives of space management 2.0 Understand Space design management 3.0 Understand types of space 4.0 Understand components and fundamentals of space of management 5.0 Understand measurements, alignment and smoothness			

PROGRAMME: NATIONAL TECHNICAL CERTIFICATE IN PAINTING, DECORATION AND FINISHES (INTERIOR DESIGN)						
MODULE: SPACE MANAGEMENT II				MODULE CODE: CPD 312	CONTACT HOURS: 2hrs Theory; 4Hr. Practical/Wk.	
YEAR: 3	TERM: 1	PRE: REQUISITE:		Theoretical: 2 Hours Practical: 4 Hours		
GOAL: This module is designed to provide the trainee with adequate knowledge and skills to be proficient in space management						
Theoretical Content				Practical Content		
GENERAL OBJECTIVE 1.0: Understand objectives of space management						
Week	Specific Learning Outcome	Teachers Activities	Learning Resources	Specific Learning Outcome	Teachers Activities	Learning Resources
1-2	1.1 Explain how to maximize space	Explain how to maximize space	Maker Whiteboard Text books Projector Videos Space models	Demonstrate how to maximize space	Guide learners to: Demonstrate how to maximize space	Video Space models
	1.2 Explain how to optimize space for required usage	Explain how to optimize space for required usage		Optimize space for required usage	Optimize space for required usage	
	1.3 Discuss the collection and evaluation of space management data	Explain the collection and evaluation of space management data		Demonstrate the collection and evaluation of space management data	Demonstrate the collection and evaluation of space management data	
GENERAL OBJECTIVE 2.0: Understand Space design management						
Week	Specific Learning Outcome	Teachers Activities	Learning Resources	Specific Learning Outcome	Teachers Activities	Learning Resources
3-4	2.1 Discuss space to meet functionality, efficiency, aesthetics and sustainability.	Explain space to meet functionality, efficiency, aesthetics and sustainability.	Maker Whiteboard Text books Projector Videos Space models	Demonstrate how spaces meet functionality, efficiency, aesthetics and sustainability.	Guide learners to: Demonstrate how spaces meet functionality, efficiency, aesthetics and sustainability.	Sample spaces Miniature furniture

	2.2 State the required consideration for space design	Explain the required consideration for space design				
	2.3 list materials for different spaces for painting, decoration and finishes (interior design)	Explain materials for different spaces for painting, decoration and finishes (interior design)		Identify materials for different spaces for painting, decoration and finishes (interior design)	Identify materials for different spaces for painting, decoration and finishes (interior design)	
GENERAL OBJECTIVE 3.0: Understand types of space						
Week	Specific Learning Outcome	Teachers Activities	Learning Resources	Specific Learning Outcome	Teachers Activities	Learning Resources
5-6	3.1 Discuss types of space	Explain types of space	Maker Whiteboard Text books Projector Videos			
	3.2 List materials for different spaces for painting, decoration and finishes (interior design)	Explain materials for different spaces for painting, decoration and finishes (interior design)		Identify materials for different spaces for painting, decoration and finishes (interior design)	Identify materials for different spaces for painting, decoration and finishes (interior design)	Sample space Decorative materials
	3.3 Explain the required material handling procedure for the different spaces	Explain the required material handling procedure for the different spaces		Demonstrate the required material handling procedure for the different spaces	Demonstrate the required material handling procedure for the different spaces	Sample space Decorative materials

GENERAL OBJECTIVE 4.0: Understand components and fundamentals of space of management						
Week	Specific Learning Outcome	Teachers Activities	Learning Resources	Specific Learning Outcome	Teachers Activities	Learning Resources
7-8	4.1 List the components of space management	Explain the components of space management	Maker Whiteboard Text books Projector Videos	Identify components of space management	Guide students to: Identify components of space management	
	4.2 Discuss the fundamentals of space management	Explain the fundamentals of space management				
	4.3 Discuss the principles of space management	Explain the principles of space management				
GENERAL OBJECTIVE 5.0: Understand measurements, alignment and smoothness						
Week	Specific Learning Outcome	Teachers Activities	Learning Resources	Specific Learning Outcome	Teachers Activities	Learning Resources
9-11	5.1 Explain measurement types for spaces	Explain measurement types for spaces	Maker Whiteboard Text books Projector Videos	Carry out measurement for different types of spaces	Guide students to: Carry out measurement for different types of spaces	Measuring tools
	5.2 Explain alignment of spaces	Explain alignment of spaces		Carry out alignment of spaces by the use of required tools	Carry out alignment of spaces by the use of required tools	Plumb bob tools Lasers
	5.3 Explain smoothness of space	Explain smoothness of space		Carry out smoothness of spaces	Carry out smoothness of spaces	

YEAR 3 TERM 2

PROGRAMME: NATIONAL TECHNICAL CERTIFICATE IN PAINTING, DECORATION AND FINISHES (INTERIOR DESIGN)			
MODULE: WALL FINISHING AND DECORATING TECHNIQUES IN PAINTING AND DECORATION		MODULE CODE: CPD 321	CONTACT HOURS: 108
YEAR: 3	TERM: 2	PRE: REQUISITE:	Theoretical: 3 Hours Practical: 6 Hours
GOAL: This module is designed to provide the trainee with adequate knowledge and skills in wall finishing and decorating techniques			
GENERAL OBJECTIVES: On completion of this module, the learner should be able to: <ul style="list-style-type: none"> 1.0 Understand types of walls finishes 2.0 Know Decoration techniques 3.0 Know Materials, tools and equipment for finishes 4.0 Know Types of Decoration 5.0 Know Materials and tools for decoration 6.0 Know Surface preparation for wall finish and decorative finish\ 7.0 Know Wallpaper decoration 			

PROGRAMME: NATIONAL TECHNICAL CERTIFICATE IN PAINTING, DECORATION AND FINISHES (INTERIOR DESIGN)						
MODULE: WALL FINISHING AND DECORATING TECHNIQUES IN PAINTING AND DECORATION				MODULE CODE: CPD 321	CONTACT HOURS: 3hrs Theory; 6Hr. Practical/Wk.	
YEAR: 3	TERM: 2	PRE: REQUISITE:		Theoretical: 3 Hours Practical: 6 Hours		
GOAL: This module is designed to provide the trainee with adequate knowledge and skills in wall finishing and decorating techniques						
Theoretical Content				Practical Content		
GENERAL OBJECTIVE 1.0: Understand types of walls finishes						
Week	Specific Learning Outcome	Teachers Activities	Learning Resources	Specific Learning Outcome	Teachers Activities	Learning Resources
1	1.1 List types of walls finishes	Explain types of walls finishes e	Maker Whiteboard Text books Projector Videos	Identify types of walls finishes	Guide students to: Identify types of walls finishes	Video clips Pictures Material samples
	1.2 Discuss material handling of wall finishes	Explain material handling of wall finishes		Demonstrate material handling of wall finishes	Demonstrate material handling of wall finishes	
	1.3 State safety concerns for wall finish installation	Explain safety precautions for wall finish installation		Carry out safety precaution for wall finish installation	Carry out safety precaution for wall finish installation	
	1.4 Explain the purpose of wall finishing	Explain the purpose of wall finishing				

GENERAL OBJECTIVE 2.0: Know Decoration techniques						
Week	Specific Learning Outcome	Teachers Activities	Learning Resources	Specific Learning Outcome	Teachers Activities	Learning Resources
2	2.1 Discuss decoration techniques	Explain decoration techniques	Maker Whiteboard Text books Projector Videos	Carry out surface preparation for decorative materials	Guide students to: Carry out surface preparation for decorative materials	Video clips Charts Sample of surfaces
	2.2 Explain wall finishing decorative materials	Explain wall finishing decorative materials		Carryout wall finishing decorative work	Carryout wall finishing decorative work	
	2.3 list patterns for decorative works	Explain patterns for decorative works		Match patterns for decorative works	Match patterns for decorative works	

GENERAL OBJECTIVE 3.0: Know Materials, tools and equipment for finishes						
Week	Specific Learning Outcome	Teachers Activities	Learning Resources	Specific Learning Outcome	Teachers Activities	Learning Resources
3-4	3.1 List materials for finishes	Explain materials for finishes	Maker Whiteboard Text books Projector Videos	Carryout simple finishing on wall with materials	Guide students to: Carryout simple finishing on wall with materials	Material sample Tools sample Equipment sample
	3.2 State tools for finishes	Explain tools for finishes		Demonstrate the use of tools for simple wall finishing	Demonstrate the use of tools for wall finishing	
	3.3 List equipment for finishes	Explain equipment for finishes		Demonstrate the use of equipment for simple wall finishing	Demonstrate the use of equipment for simple wall finishing	

GENERAL OBJECTIVE 4.0: Know Types of decoration						
Week	Specific Learning Outcome	Teachers Activities	Learning Resources	Specific Learning Outcome	Teachers Activities	Learning Resources
5-6	4.1 List types of decorations	Explain types of decorations	Maker Whiteboard Text books Projector Videos	Identify types of decoration	Guide students to: Identify types of decoration	Videos Pictures Samples Measuring tapes Scrappers Rollers
	4.2 list functions of the different types of decoration	Explain the functions of the different types of decoration				
	4.3 Explain installation procedures for different types of decoration	Explain installation procedures for the different types		Install decorations on surfaces	Install decorations on surfaces	
GENERAL OBJECTIVE 5.0: Know Materials and tools for decoration						
Week	Specific Learning Outcome	Teachers Activities	Learning Resources	Specific Learning Outcome	Teachers Activities	Learning Resources
7-8	3.1 List materials for decoration	Explain materials for decoration	Maker Whiteboard Text books Projector Videos	Carryout simple decoration on wall with materials	Guide students to: Carryout simple decoration on wall with materials	Rollers Brushes Scrappers knives
	3.2 State tools for decoration	Explain tools for decoration		Demonstrate the use of tools for simple wall decoration	Demonstrate the use of tools for wall decoration	
	3.3 List equipment for decoration	Explain equipment for decoration		Demonstrate the use of equipment for simple wall decoration	Demonstrate the use of equipment for simple wall decoration	

GENERAL OBJECTIVE 6.0: Know Surface preparation for wall finish and decorative finish						
Week	Specific Learning Outcome	Teachers Activities	Learning Resources	Specific Learning Outcome	Teachers Activities	Learning Resources
9-10	6.1 Explain surface preparation for wall finish and decoration	Explain surface preparation for wall finish and decoration	Maker Whiteboard Text books Projector Videos		Guide students to:	Rollers Brushes Scrappers knives
	6.2 Describe surface preparation for wall finish and decoration	Explain surface preparation for wall finish and decoration		Prepare surface for wall finishing	Prepare surface for wall finishing	
	6.3 Enumerate steps to surface preparation	Explain steps to surface preparation				
GENERAL OBJECTIVE 7.0: Know Wallpaper decoration						
Week	Specific Learning Outcome	Teachers Activities	Learning Resources	Specific Learning Outcome	Teachers Activities	Learning Resources
11-12	7.1 Define wallpaper and its importance in interior design	Explain wallpaper and its importance in interior design	Maker Whiteboard Textbooks Projector Videos		Guide students to:	Vinyle Fabrics Foil Embossed Textured Mural Peel-and-stick 3D wallpaper sample Scrapers Hanger Sealers Filler Putty Cutters Scissors Tapes

CURRICULUM AND MOUDULE SPECIFICATIONS IN PAINTING, DECORATION AND FINISHES (INTERIOR DESIGN)

						Plumb Foam Pen and straightedge Seam roller Cleaning solution
	7.2 State types of wallpaper	Explain types of wallpaper		Identify different types of wallpaper and their uses	Identify different types of wallpaper and their uses	
	7.3 State tools and materials for wallpapering	Explain tools and materials for wallpapering		Demonstrate wallpapering tools/materials Practice the correct use of adhesives for different wallpaper	Demonstrate wallpapering tools/materials Practice the correct use of adhesives for different wallpaper	
	7.4 Discuss surface preparation in wallpapering	Explain surface preparation in wallpapering		Demonstrate removal of old paints/wallpapers Identify and fixing wall defects Priming and sealing of surfaces	Demonstrate removal of old paints/wallpapers Identify and fixing wall defects Priming and sealing of surfaces	
	7.5 Discuss techniques in measuring and cutting of wallpaper	Explain techniques in measuring and cutting of wallpaper		Carry out hands-on calculating of wallpaper Demonstrate cutting wallpaper and measuring surfaces	Carry out hands-on calculating of wallpaper Demonstrate cutting wallpaper and measuring surfaces	

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	7.6 Discuss techniques for installation of wallpaper	Explain techniques for the installation of wallpaper		Apply wallpaper using different techniques and ensuring bubble-free and smooth	Apply wallpaper using different techniques and ensuring bubble-free and smooth	
	7.7 Discuss removal techniques, cleaning, and maintaining wallpapered surfaces	Explain removal techniques, cleaning, and maintaining of wallpapered surfaces		Carryout cleaning and maintaining wallpaper Demonstrate removal of wallpaper using steamers and solvents	Carryout cleaning and maintaining wallpaper Demonstrate removal of wallpaper using steamers and solvents	

PROGRAMME: NATIONAL TECHNICAL CERTIFICATE IN PAINTING, DECORATION AND FINISHES (INTERIOR DESIGN)			
MODULE: PAINTING TECHNIQUES AND METHODS		MODULE CODE: CPD 322	CONTACT HOURS: 96
YEAR: 3	TERM: 2	PRE: REQUISITE:	Theoretical: 2 Hours Practical: 6 Hours
GOAL: The goal of this module is to equip learners with the knowledge and skill of painting techniques and methods			
GENERAL OBJECTIVES: On completion of this module, the learner should be able to: <ol style="list-style-type: none"> 1.0 Understand painting techniques 2.0 Know Preparation, application, finishing, and specialized techniques 3.0 Understand painting methods 4.0 Know safe work procedures for painting techniques and methods 5.0 Know work platforms for painting techniques and method 			

PROGRAMME: NATIONAL TECHNICAL CERTIFICATE IN PAINTING, DECORATION AND FINISHES (INTERIOR DESIGN)						
MODULE: PAINTING TECHNIQUES AND METHODS				MODULE CODE: CPD 322	CONTACT HOURS: 2hrs Theory; 6Hr. Practical/Wk.	
YEAR: 3	TERM: 2	PRE: REQUISITE:	Theoretical: 2 Hours Practical: 6 Hours			
GOAL: The goal of this module is to equip learners with the knowledge and skill of painting techniques and methods						
Theoretical Content				Practical Content		
GENERAL OBJECTIVE 1.0: Understand painting techniques						
Week	Specific Learning Outcome	Teachers Activities	Learning Resources	Specific Learning Outcome	Teachers Activities	Learning Resources
1-2	1.1 List painting techniques	Explain painting techniques	Video clips Pictures	Carry out painting techniques	Guide leaners to: Carry out painting techniques	Brushes Rollers Paint boards
	1.2 State the required technique for different surfaces	Explain the required technique for different surfaces		Select the required technique for different surfaces	Select the required technique for different surfaces	
	1.3 List characteristics of painting techniques	Explain characteristics of painting techniques				
GENERAL OBJECTIVE 2.0: Know preparation, application, finishing and Specialized techniques						
Week	Specific Learning Outcome	Teachers Activities	Learning Resources	Specific Learning Outcome	Teachers Activities	Learning Resources
3-4	2.1. List preparation techniques	Explain preparation techniques	Video clips slides	Carry out preparation techniques	Guide leaners to: Carry out Preparation Techniques	Tools Equipment
	2.3 Describe surfaces for application technique	Explain surfaces for application technique		Carry out application technique on surface.	Carry out application	

					technique on surface.	
	2.3 Explain surfaces for finishing technique	Explain surfaces for finishing technique		Identify surfaces for finishing technique	Identify surfaces for finishing technique	
	2.4 Explain surfaces for specialized technique	Explain surfaces for specialized technique		Identify surfaces for specialized technique	Identify surfaces for specialized technique	
GENERAL OBJECTIVE 3.0: Understand painting methods						
Week	Specific Learning Outcome	Teachers Activities	Learning Resources	Specific Learning Outcome	Teachers Activities	Learning Resources
5-6	3.1 List painting methods	Explain painting methods	Videos slides	Carry out painting with various methods	Explain painting with various methods	Paint Sample surface Painting Tools
	3.2 List the required method for different surfaces	Explain the required technique for different surfaces				
	3.3 List characteristics of painting methods	Explain characteristics of painting techniques				
GENERAL OBJECTIVE 4.0 Know safe work procedures for painting techniques and methods						
Week	Specific Learning Outcome	Teachers Activities	Learning Resources	Specific Learning Outcome	Teachers Activities	Learning Resources
7-8	4.1 Describe safe work procedures for painting methods and techniques	Explain safe work procedures for painting methods and techniques	Video clips Pictures	Carry out safe work procedures for painting methods and techniques	Guide leaners to: Carry out safe work procedures for painting methods and techniques	
	4.2 Describe organizational safety procedures for painting methods and techniques					

	4.3 Describe how to minimize safety issues					
GENERAL OBJECTIVE 5.0: Know work platforms for painting techniques and method						
Week	Specific Learning Outcome	Teachers Activities	Learning Resources	Specific Learning Outcome	Teachers Activities	Learning Resources
9-10	5.1 List work platforms for painting techniques and methods	Explain work platforms for painting techniques and methods	Video clips Pictures	Identify work platforms for painting techniques and methods	Guide leaners to: Identify work platforms for painting techniques and methods	PPE Scaffolds Platforms ladders
	5.2 Discuss different types of work platforms	Explain different types of work platforms		Identify and select different types of work platforms	Identify and select different types of work platforms	
	5.3 Discuss material and tools used in erection of different work platforms	Explain material and tools used in erection of different work platforms		Identify and select material and tools for work platforms	Identify and select material and tools for work platforms	

YEAR 3 TERM 3

PROGRAMME: NATIONAL TECHNICAL CERTIFICATE IN PAINTING, DECORATION AND FINISHES (INTERIOR DESIGN)			
MODULE: APPLICATION AND INSTALLATION OF BUILDING MATERIALS		MODULE CODE: CPD 331	CONTACT HOURS: 120
YEAR: 3	TERM: 3	PRE: REQUISITE:	Theoretical: 4 Hours Practical: 6 Hours
GOAL: The goal of this module is to equip learners with basic knowledge and skills in the application and installation of building materials, ensuring the learners understand proper techniques, tools, and safety measures for effective construction			
GENERAL OBJECTIVES: On completion of this module, the leaner should be able to: <ol style="list-style-type: none"> 1.0 Understand different materials to be used in building interior finishes 2.0 Understand simple tools used in applying and installing materials in interior finishes. 3.0 Understand basic safety rules when handling and installing materials in interior finishes. 4.0 Know simple hands-on activities in the use of basic tools under supervision in interior finishes. 5.0 Understand eco-friendly building materials practices in interior finishes 			

PROGRAMME: NATIONAL TECHNICAL CERTIFICATE IN PAINTING, DECORATION AND FINISHES (INTERIOR DESIGN)						
MODULE: APPLICATION AND INSTALLATION OF BUILDING MATERIALS				MODULE CODE: CPD 331	CONTACT HOURS: 4hrs Theory; 6Hr. Practical/Wk.	
YEAR: 3	TERM: 3	PRE: REQUISITE:	Theoretical: 4 Hours Practical: 6 Hours			
GOAL: The goal of this module is to equip learners with basic knowledge and skills in the application and installation of building materials, ensuring the learners understand proper techniques, tools, and safety measures for effective construction						
Theoretical Content			Practical Content			
GENERAL OBJECTIVE 1.0: Understand different materials to be used in building interior finishes						
Week	Specific Learning Outcome	Teachers Activities	Learning Resources	Specific Learning Outcome	Teachers Activities	Learning Resources
1-3	1.1 Describe materials used for interior finishes.	Explain materials used for interior finishes.	White board & Marker Textbooks & Manuals Glossaries & Industry Guides Visual Aids Workplace Documents	Display real samples of materials based on texture, durability, and aesthetic appeal.	Guide students to: Display real samples of materials based on texture, durability, and aesthetic appeal.	Videos clips Case studies Samples of interior finishing materials Testing tools Basic installation tools
	1.2 Explain different materials based on the following: <ul style="list-style-type: none">Durability,Aesthetic appeal,Maintenance,Suitability for specific spaces.	Explain different materials based on the following: <ul style="list-style-type: none">Durability,Aesthetic appeal,Maintenance,		Demonstrate simple tests (e.g., water resistance, stain resistance, and adhesion) to determine material effectiveness.	Demonstrate simple tests (e.g., water resistance, stain resistance, and adhesion) to determine material effectiveness.	

CURRICULUM AND MOUDULE SPECIFICATIONS IN PAINTING, DECORATION AND FINISHES (INTERIOR DESIGN)

		<ul style="list-style-type: none"> Suitability for specific spaces. 				
	1.3 Describe factors affecting the Selection of Interior Finishes	Explain factors affecting the Selection of Interior Finishes				
General Objective 2.0: Understand simple tools used in applying and installing materials in interior finishes						
Week	Specific Learning Outcome	Teachers Activities	Learning Resources	Specific Learning Outcome	Teachers Activities	Learning Resources
4-5	2.1 List Basic Tools Used in Interior Finishing	Explain Basic Tools Used in Interior Finishing	White board & Marker Textbooks & Manuals Glossaries & Industry Guides Visual Aids Workplace Documents	Identify Simple Tools used in Interior Finishing	Guide students to: Identify Simple Tools used in Interior Finishing.	Trowel Brushes Masking tape Clip Videos clips Safety manuals tools Workstations with sample materials Personal Protective Equipment (PPE)
	2.2 Describe the purpose of each tool in applying and installing materials	Explain the purpose of each tool in applying and installing materials				
	2.3 Explain Safety Measures When Using Tools	Explain Safety Measures When Using Tools		Demonstrate simple Safety Guidelines while Using Tools	Demonstrate simple Safety Guidelines while Using Tools	

GENERAL OBJECTIVE 3.0: Understand basic safety rules when handling and installing materials in interior finishes.						
Week	Specific Learning Outcome	Teachers Activities	Learning Resources	Specific Learning Outcome	Teachers Activities	Learning Resources
6-7	3.1 Explain Common Hazards in Interior Finishing Work	Explain Common Hazards in Interior Finishing Work	White board & Marker Textbooks & Manuals Glossaries & Industry Guides Visual Aids Workplace Documents	Demonstrate proper use of Personal Protective Equipment (PPE)	Demonstrate proper use of Personal Protective Equipment (PPE)	Personal Protective Equipment (PPE) Safety posters and manuals First aid kits Tools and materials Videos clips
	3.2 Explain essential Safety Rules and Precautions in the handling of materials and maintaining a clean space	Explain essential Safety Rules and Precautions in the handling of materials and maintaining a clean space		Use tools and adhesives correctly, minimizing the risk of injury.	Use tools and adhesives correctly, minimizing the risk of injury.	
	3.3 Explain emergency procedures in the Workplace and quick actions to take.	Explain emergency procedures in the Workplace and quick actions to take.		Identify emergency exits, and follow safe evacuation protocols	Identify emergency exits, and follow safe evacuation protocols	
GENERAL OBJECTIVE 4.0: know simple hands-on activities in the use of basic tools under supervision in interior finishes.						
Week	Specific Learning Outcome	Teachers Activities	Learning Resources	Specific Learning Outcome	Teachers Activities	Learning Resources
8-10	4.1 Identify Common Basic Tools Used in Interior Finishes	Explain the basic tools used in interior finishes.	White board & Marker Textbooks & Manuals Glossaries & Industry Guides	Use tools like trowels, rollers, and hammers correctly while following instructions.	Demonstrate Proper Tool Handling Under Supervision	Tools and materials Videos clips

CURRICULUM AND MOUDULE SPECIFICATIONS IN PAINTING, DECORATION AND FINISHES (INTERIOR DESIGN)

			Visual Aids Workplace Documents			
	4.2 Describe how safely and effectively tools can be used for tasks, and installing decorative finishes.	Explain the effective Handling and Use of each tool		Carry out basic tasks such as painting a sample board, applying putty, or measuring and cutting wallpaper, using tools safely and effectively	Carryout basic tasks such as painting a sample board, applying putty, or measuring and cutting wallpaper, using tools safely and effectively	
	4.3 Describe the Importance of Supervision in Hands-On Activities	Discuss necessary learning tool usage, avoiding mistakes, and ensuring safety in interior finishing projects.		.		
GENERAL OBJECTIVE 5.0: Understand eco-friendly building material practices in interior finishes						
Week	Specific Learning Outcome	Teachers Activities	Learning Resources	Specific Learning Outcome	Teachers Activities	Learning Resources
11-12	5.1 List different Materials Used in Interior Finishing	Explain different materials used in interior finishing	White board & Marker Textbooks & Manuals Glossaries & Industry Guides Visual Aids Workplace Documents	Classify Interior Finishing Materials Based on Their Application	Guide students to: Classify Interior Finishing Materials Based on Their Application	Tools and materials Videos clips
	5.2 Explain the Properties and uses of Interior Finishing Materials	Explain the Properties and uses of Interior Finishing Materials		Test the Quality of Different Interior Finishing Materials	Test the Quality of Different Interior Finishing Materials	
	5.3 Discuss eco-friendly and low-VOC (Volatile	Discuss eco-friendly and low-VOC (Volatile		Identify eco-friendly and low-VOC (Volatile Organic Compounds)	Identify eco-friendly and low-	

CURRICULUM AND MOUDULE SPECIFICATIONS IN PAINTING, DECORATION AND FINISHES (INTERIOR DESIGN)

	Organic Compounds) materials and their importance in creating a safe indoor environment.	Organic Compounds) materials and their importance in creating a safe indoor environment.		materials and their importance in creating a safe indoor environment	VOC (Volatile Organic Compounds) materials and their importance in creating a safe indoor environment	
	5.4 Explain the Selection Criteria for Interior Finishing Materials	Explain the Selection Criteria for Interior Finishing Materials		Select Appropriate Materials for a Given Interior Space	Select Appropriate Materials for a Given Interior Space	

PROGRAMME: NATIONAL TECHNICAL CERTIFICATE IN PAINTING, DECORATION AND FINISHES (INTERIOR DESIGN)			
MODULE: SURFACE FINISHING		MODULE CODE: CPD 332	CONTACT HOURS: 120
YEAR: 3	TERM: 3	PRE: REQUISITE:	Theoretical: 4 Hours Practical: 6 Hours
GOAL: This module is designed to provide the learner with knowledge and skills in application of different types of surface finishes relevant to painting occupation in the construction industry.			
GENERAL OBJECTIVES: On completion of this module, the learner should be able to: 1.0 Know different types of paint as per required surface 2.0 Know factors that influence choice of finishes 3.0 Know finishing and final details operations.			

PROGRAMME: NATIONAL TECHNICAL CERTIFICATE IN PAINTING, DECORATION AND FINISHES (INTERIOR DESIGN)						
MODULE: SURFACE FINISHING				MODULE CODE: CPD 332		CONTACT HOURS: 4hrs Theory; 6Hr. Practical/Wk.
YEAR: 3	TERM: 3	PRE: REQUISITE:		Theoretical: 4 Hours Practical: 6 Hours		
GOAL: This module is designed to provide the learner with knowledge and skills in application of different types of surface finishes relevant to painting occupation in the construction industry						
Theoretical Content				Practical Content		
GENERAL OBJECTIVE 1.0: Know different types of paint as per required surface						
Week	Specific Learning Outcome	Teachers Activities	Learning Resources	Specific Learning Outcome	Teachers Activities	Learning Resources
1-3	1.1 Explain use and handle of all relevant painting tools and equipment	Explain use and handle of all relevant painting tools and equipment	White board & Marker Textbooks & Manuals	Use all required painting tools and equipment	Guide students to: Use all required painting tools and equipment	Paint Brushes Rollers Painting equipment
	1.2 List types of paint	Explain types of paint		Identify types of paint	Identify types of paint	
	1.3 Explain the following: • Mixing • Pouring • Diluting In paint application.	Explain the following: • Mixing • Pouring • Diluting In paint application.		Carryout Mixing, Pouring and Diluting in paint application	Carryout Mixing, Pouring and Diluting in paint application	
	1.4 Discuss application of paints using brush and roller	Explain application of paints using brush and roller		Demonstrate application of paints using brush and roller	Demonstrate application of paints using brush and roller	
	1.5 Explain the application of coatings to internal and	Explain the application of coatings to internal		Demonstrate application of coatings to internal and external	Demonstrate application of	

	external surfaces suiting industrial situations	and external surfaces suiting industrial situations		surfaces suiting industrial situations	coatings to internal and external surfaces suiting industrial situations	
	1.6 Explain the application of coatings to internal and external surfaces suiting residential and any other situation	Explain the application of coatings to internal and external surfaces suiting residential and any other situation		Demonstrate application of coatings to internal and external surfaces suiting residential and any other situation	Demonstrate application of coatings to internal and external surfaces suiting residential and any other situation	
GENERAL OBJECTIVE 2.0: Know factors that influence choice of finishes						
Week	Specific Learning Outcome	Teachers Activities	Learning Resources	Specific Learning Outcome	Teachers Activities	Learning Resources
4-5	2.1 Outline factors that influence choice of finishes	Explain factors that influence choice of finishes		Demonstrate how environmental factors affect choice of paint	Demonstrate how environmental factors affect choice of paint	Scrappers Hacking knives Wire brushes Primer Paint
	2.2 Explain types of finishes	Explain types of finishes		Identify various types of finishes	Identify various types of finishes	
GENERAL OBJECTIVE 3.0: Know finishing and final details operations.						
Week	Specific Learning Outcome	Teachers Activities	Learning Resources	Specific Learning Outcome	Teachers Activities	Learning Resources
6-8	3.1 List different types of finishes to different types of surfaces	Explain different types of finishes to different types of surfaces	White board & Marker Textbooks & Manuals	Identify different types of finishes to different types of surfaces	Guide leaners to: Identify different types of finishes to different types of surfaces	Finishes
	3.2 Explain methods of application of different	Explain methods of application of different		Demonstrate methods of application of different finishes to different surfaces	Demonstrate methods of application of	

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	finishes to different surfaces	finishes to different surfaces			different finishes to different surfaces	
	3.3 Describe application methods and equipment used in relation to the type of finishes	Explain application methods and equipment used in relation to the type of finishes		Demonstrate methods and equipment used in relation to the type of finishes	Demonstrate methods and equipment used in relation to the type of finishes	
	3.4 Explain correct sequence and methodology for application of finishes	Explain correct sequence and methodology for application of finishes		Use correct sequence and methodology for application finishes	Use correct sequence and methodology for application finishes	

PRACTICAL MANUAL FOR NTC PAINTING, DECORATION AND FINISHES (INTERIOR DESIGN)

S/N	MODULE TITLE/ CODE	PRACTICAL CONTENT
1.	Introduction to building materials (CPD 111)	Identify the building materials in interior design
		Select the building materials used in interiors
		Demonstrate how materials affect comfort, design, and functionality in a space
		Identify natural materials and man-made materials
		Identify how certain materials are chosen for specific uses in building interiors
		Demonstrate how specific materials are chosen for different purposes
		Identify what safety measures are in handling building materials
		Identify potential hazards associated with different materials
		Identify the importance of cleaning and storing materials safely after use
2.	Basic tools and materials for interior decoration (CPD 112)	Identify tools and materials for use in interior decoration
		Select the required tools and materials for interior decoration
		Carryout hands-on uses of tools and materials for interior decoration
		Identify the common materials required for handling and Storage materials
		Carry out safe storage of materials in interior decoration
		Identify required surfaces to be measured in interior decoration
		Carry out different measurements using measuring tools
		Identify Cover in the work environment before carrying out surface preparation in interior decoration
		Identify required methods of surface preparation in interior decoration
		Perform required basic surface preparation in interior decoration
		Identify tools and materials for use in interior decoration
		Select the required tools and materials for interior decoration
		Carryout hands-on uses of tools and materials for interior decoration
		Identify the common materials required for handling and Storage materials
		Carry out safe storage of materials in interior decoration
		Identify required surfaces to be measured in interior decoration
		Carry out different measurements using measuring tools
		Identify Cover in the work environment before carrying out surface preparation in interior decoration.
		Identify required methods of surface preparation in interior decoration

		Perform required basic surface preparation in interior decoration
		Identify Cover in the work environment before carrying out surface preparation in interior decoration.
		Identify required methods of surface preparation in interior decoration
		Perform required basic surface preparation in interior decoration
3.	Design elements in painting and decoration (CPD 121)	Create lines on surface
		Create model of shapes
		Test colour and light in different environment
		Create different types of patterns
		Create different types of texture
		Create spaces
4.	Preparation of basic surfaces for painting and decoration (CPD 122)	Identify the required tools
		materials for
		basic surfaces for painting and
		Decorative works.
		Identify the types of paint and Related decorating materials
		Identify mix proportion ratios of materials
		Identify various types of surfaces
		Use the basic surfaces preparation on different surfaces
		Demonstrate Surface Cleaning and Repair Techniques
		Identify common surface defects and contaminants
		Identify Common Surface Preparation Tools
		Carry out various steps in achieving a smooth and durable surface
5.	Colour Theory I (CPD 131)	Identify primary colours
		Identify, secondary colours
		Identify tertiary colours
		Identify the differences between primary, secondary and tertiary
		Mix two primary colours to create a new colour
		Mix primary and secondary colours or any two secondary colours to create a new colour
		Identify Light and Dark Shades in colour mixing
		Identify Use of Colours for Different Purposes and effects and in designs
		Identify Different Colour Harmonies in painting and decoration of interiors
		Demonstrate how colour harmonies are used in home decoration

		Demonstrate how different colours evoke specific emotions
		Demonstrate how to select and apply colours to influence emotions, and purpose.
6.	Painting, decorative materials and Finishes (CPD 132)	Identify painting and decorative finishes in design of surfaces.
		Identify the effect of painting and decorative finishes
		Identify decorative finishes to be applied on surfaces
		Demonstrate how decorative finishes can be applied on surfaces in spaces
		Demonstrate how colour, texture, and pattern contribute to interior and exterior decoration
		Identify the differences between water-based and oil-based paints
		Identify the importance of paints, decorative materials, and finishes in surface preparation
		Demonstrate why surface preparation is important before painting or applying finishes
		Identify surface problems that affect paint adhesion.
		Identify different surface preparation techniques
		Identify how preparation improves durability and the appearance of paint and finishes
7.	Material Handling Technique (CPD 211)	Demonstrate proper techniques for mixing paints to achieve desired colours and textures
		Apply appropriate ratios when combining different materials for consistency and durability
		Use tools and equipment for mixing
		Demonstrate how to mix paints to achieve desired colours and textures
		Demonstrate using appropriate ratios when combining different materials for consistency and durability
		Identify tools and equipment for mixing
		Identify different painting and decorative materials
		Demonstrate the use of appropriate tools for different materials for handling paint
		Demonstrate techniques for storing and handling
		paints, solvents and chemicals
		Demonstrate proper labelling and inventory management for painting and decorative materials
		Use appropriate containers for storing different materials to prevent contamination and deterioration
		Demonstrate storing different materials to prevent contamination and deterioration
		Demonstrate safe handling techniques when moving and storing heavy or hazardous materials
8.	Tools and Equipment handling (CPD 212)	Identify tools and equipment
		Identify decoration and finishing tools and equipment
		Demonstrate the use of different types of painting tools and equipment
		Demonstrate the use of different types of decoration and finishes tools and equipment
		Demonstrate storage of tools and equipment

		Demonstrate storage of painting tools and equipment
		Demonstrate storage of finishes and decoration tools and equipment
		Identify tools and equipment handling techniques
		Demonstrate tools and equipment handling techniques for painting
		Demonstrate tools and equipment handling techniques for decoration and finishes
		Carry out painting tools and equipment care and maintenance
		Carry out decoration and finishes tools and equipment care and maintenance
9.	Erection and dismantling of access equipment I (CPD 221)	Identify items and equipment for erection of simple scaffolding and platforms.
		Identify associated hazards in the erection and
		Identify usage of safety gadget
		Demonstrate trade safety guidelines during erection
		Identify the required
		Identify the associated hazards in the dismantling of scaffolds and platforms
		Demonstrate trade safety guidelines during dismantling
		Identify the potential hazards when working with scaffolding, ladders, and mobile elevated work platforms
10.	Quantification (CPD 222)	Demonstrate assembly and disassembly techniques for scaffolding, towers, and ladders.
		Identify types of area to be painted and decorated
		Measure accurately the surfaces to be covered
		Use fractions and proportions to solve practical problems
		Use numbers, graphs and charts to express measurements taken
		Determine the coverage areas for various painting and decorating materials
		Estimate the quantity of materials to be used
11.	Colour Theory II (CPD 223)	Determine the number of coats to be applied on the surfaces
		Conduct a small mood chart linking colours to emotions
		Create a colour wheel using paints to reinforce understanding of harmonies
		Apply test swatches on a model wall to visualize effect of colours in a small or large space
		Create a hand painted colour wheel and label the different harmonies
		Demonstrate harmony type on a sheet
		Apply each harmony type to a sheet
		Create a colour wheel by mixing basic colours to create different colours
		Create a colour scheme/colour wheel to differentiate between mixing and matching of colours

		Paint a simple surface by Hands-on exercises to Create a tint, shade and tone
		Carryout exercise to create a matching colour
		Apply different techniques of decorative finishes to a small portion of wall
		Create the aesthetics of different finishes on a surface
		Carryout techniques of simple decorative finishes
12.	Space management I (CPD 231)	Demonstrate space management
		Identify different types of spaces
		Demonstrate how to organize and use space
		Demonstrate poor space management and observe its impact
		Identify the different types of spaces in a home or building or workspace
		Demonstrate how designers use colour, texture, and material placement to create balanced finishes
		Demonstrate how space is used to create balance, depth, and emphasis in artwork.
		Demonstrate how decorative elements interact with space in design
		Identify balance and proportion in visual design
		Demonstrate how proportion affects the aesthetics of finishes
		Demonstrate colour psychology as it affects mood and perception.
		Demonstrate how warm colours and cool colours have effects on space
		Demonstrate how colours are used in interior design, art, and decoration to influence perception
13.	Basic tools for POP works (CPD 232)	Identify the required tools for use in POP works
		Demonstrate the use of appropriate tools for POP works
		Identify the POP works materials for handling and storage
		Demonstrate the techniques for safe handling and storing POP works materials
		Identify the required surface areas to be measured and methods of measurements
		Identify the required basic measurement units and their conversions
		Demonstrate different measurements with the aid of measuring tools.
		Identify materials and tools in preparation for POP works
		Identify the list of covers to use in the work environment before POP works
		Demonstrate the steps in preparation for POP works
14.	Erection and dismantling of access equipment II (CPD 233)	Identify different types of access equipment
		Demonstrate their usage
		Determine the quantity of materials required for erecting a particular scaffold, working platform and ladders at the work place

		Identify tools and equipment for erecting and dismantling temporary scaffold/ working platform/ ladder at the work place
		Identify relevant scaffold materials needed at site
		Demonstrate assembling of appropriate base
		Demonstrate standard procedures for erecting/ dismantling of scaffold, working platforms and ladders at the work place
		Demonstrate the use of required safety gadgets and follow trade safety during erecting/ dismantling of scaffold, working platforms and ladders at the work
		Identify associated hazards and risks in the erection of dismantling of scaffolding.
		Demonstrate safe working on platforms, ladders and scaffold
15.	Surface preparation techniques (CPD 311)	Demonstrate tools for the preparation of basic surfaces for painting decorative works
		Demonstrate relevant materials for preparation of basic surfaces in painting work
		Demonstrate equipment for surface preparation
		Demonstrate techniques for basic surface preparation in painting work
		Examine basic surfaces
		Carryout preparation of wooden surfaces for vanish, polish and other related paint materials
		Carryout preparation of metal surfaces
		Carryout preparation of wall surfaces
		Identify types of surface contaminant
		Carryout cleaning of surfaces
		Test different cleaning agents on various materials
		Identify various surface defects
		Identify Patching and filling material
		Demonstrate Sanding techniques
		Demonstrate how to Achieve smoothness for surface
		Identify various types of primers and sealants
		Perform the application of prime coat by brush or spray as applicable
		Identify tools and materials for masking, Taping & Protective Covering
		Demonstrate the techniques for Masking, Taping & Protective Covering
16.	Space management II (CPD 312)	Demonstrate how to maximize space
		Optimize space for required usage
		Demonstrate the collection and evaluation of space management data
		Demonstrate how spaces meet functionality, efficiency, aesthetics and sustainability
		Identify materials for different spaces for painting, decoration and finishes (interior design)

		Identify materials for different spaces for painting, decoration and finishes (interior design)
		Demonstrate the required material handling procedure for the different spaces
		Identify components of space management
		Carry out measurement for different types of spaces
		Carry out alignment of spaces by the use of required tools
		Carry out smoothness of spaces
17.	Wall finishing and decorating techniques in painting and decoration (CPD 321)	Identify types of walls finishes
		Demonstrate material handling of wall finishes
		Carry out safety precaution for wall finish installation
		Carry out surface preparation for decorative materials
		Match patterns for decorative works
		Use materials for finishes
		Use tools for finishes
		Use equipment for finishes
		Identify types of decoration
		Install decorations on surfaces
		Use materials for decorative finish
		Apply wall finish and install decorative finish
		Prepare surface for wall finishing
		Identify different types of wallpaper and their uses
		Identify different types of wallpaper and their uses
		Demonstrate wallpapering tools/materials
		Practice the correct use of adhesives for different wallpaper
		Demonstrate removal of old paints/wallpapers
		Identify and fixing wall defects
		Priming and sealing of surfaces
		Carry out hands-on calculating of wallpaper
		Demonstrate cutting wallpaper and measuring surfaces
		Apply wallpaper using different techniques and ensuring bubble-free and smooth
		Carryout cleaning and maintaining wallpaper
		Demonstrate removal of wallpaper using steamers and solvents
18.		Carry out painting techniques

	Painting techniques and methods (CPD 322)	Select the required technique for different surfaces
		Carry out preparation techniques
		Carry out application technique on surface
		Identify surfaces for finishing technique
		Identify surfaces for specialized technique
		Carry out painting with various methods
		Carry out safe work procedures for painting methods and techniques
		Identify work platforms for painting techniques and methods
		Identify and select different types of work platforms
		Identify and select material and tools for work platforms
19.	Application and Installation of building materials (CPD 331)	Display real samples of materials based on texture, durability, and aesthetic appeal.
		Demonstrate simple tests (e.g., water resistance, stain resistance, and adhesion) to determine material effectiveness
		Identify Simple Tools used in Interior Finishing
		Demonstrate simple Safety Guidelines while Using Tools
		Demonstrate proper use of Personal Protective Equipment (PPE)
		Use tools and adhesives correctly, minimizing the risk of injury
		Identify emergency exits, and follow safe evacuation protocols
		Use tools like trowels, rollers, and hammers correctly while following instructions.
		Carry out basic tasks such as painting a sample board, applying putty, or measuring and cutting wallpaper, using tools safely and effectively
		Classify Interior Finishing Materials Based on Their Application
		Test the Quality of Different Interior Finishing Materials
		Identify eco-friendly and low-VOC (Volatile Organic Compounds) materials and their importance in creating a safe indoor environment
		Select Appropriate Materials for a Given Interior Space
20.	Surface finishing (CPD 332)	Use all required painting tools and equipment
		Identify types of paint
		Carryout Mixing, Pouring and Diluting in paint application
		Demonstrate application of paints using brush and roller
		Demonstrate application of coatings to internal and external surfaces suiting industrial situations
		Demonstrate application of coatings to internal and external surfaces suiting residential and any other situation
		Demonstrate how environmental factors affect choice of paint

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		Identify various types of finishes
		Identify different types of finishes to different types of surfaces
		Demonstrate methods of application of different finishes to different surfaces
		Demonstrate methods and equipment used in relation to the type of finishes
		Use correct sequence and methodology for application finishes

List of tools for NTC Painting, Decoration and Finishes (Interior Design)

NAME	QUANTITY
Painting tools	
Paintbrushes (various sizes and types)	15
Rollers	5
Extension poles	5
Paint trays	5
liners	15
Spray guns	1
Nozzles	1
Paint pads	1
Applicators	5
Paint rollers with textured covers	5
Stencils	1
Stencil brushes	5
Paint scrapers	5
Sanders	3
Spray Gun	2
Airless spray gun	2
Compressor	1
Decorating tools	
Stencils	1
Stencil brushes	5
Stampers	5
Stamping pads	5
Sponges	5
Sponge applicators	5
Rags	10
lint-free cloths	5
Tape (masking, painters, and decorative)	5
Decorative trim	5

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Molding tools	5
Faux finishing tools (e.g., combs, rakes, and sponges)	1 each
Gilding tools (e.g., gilding brushes and knives)	1 each
Vinyle	1
Fabrics	1
Foil	1
Embossed	1
Textured	1
Mural	1
Peel-and-stick	1
3D wallpaper sample	1
Finishing tools	
Polyurethane brushes	5
Applicators	5
Foam brushes	5
Lambswool applicators	5
Polishing pads	5
Microfiber cloths	5
Orbital sanders	5
Sanding pads	5
Rotary tools and accessories (e.g., sanding drums and polishing wheels)	1 each
Heat guns and drying lamps	1 and 3 resp
UV curing lamps and equipment	1 each
Specialized tools	
Glazing tools (e.g., glazing brushes and knives)	3 each
Texturing tools (e.g., texture sprayers and texture additives)	3 each
Venetian plaster tools (e.g., plaster trowels and plaster brushes)	3 each
Ceramic tools (e.g., ceramic brushes and ceramic knives)	3 each
Glass painting tools (e.g., glass brushes and glass knives)	3 each

Painting, Decoration and Finishing Equipment	
Protective eyewear (goggles and safety glasses)	15
Respiratory protection (masks and respirators)	15
Gloves (latex, nitrile, and protective gloves)	15
Steel-toed boots and shoes	15
Ladders and step stools	2 each
Drop cloths and tarps	5 each
Ventilation equipment (fans and ventilation systems)	3 each
First aid kits and emergency response equipment	1
Paint mixing and measuring equipment	3 each
Colour matching and testing equipment	3 each
Surface preparation tools (e.g., sandpaper and scrapers)	3 each
Cleaning equipment (e.g., vacuum cleaners and pressure washers)	1 each
Storage containers and shelving	1 each
Ladders and scaffolding	2 each
Toolboxes and portable storage	2 each
Lighting equipment (e.g., lamps and LED lights)	2 each

NTC PAINTING, DECORATION AND FINISHES (INTERIOR DESIGN) REVIEW LIST OF PARTICIPANTS

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