NATIONAL COUNCIL FOR TECHNICAL AND VOCATIONAL EDUCATION AND TRAINING

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PROPOSED OCCUPATIONAL STANDARDS

OCCUPATION: ARCHITECTURAL INTERIOR DESIGN TECHNICIAN

LEVEL: NTA 6

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ABBREVIATIONS

BOQ	Bill of Quantities
CAD	Computer-Aided Design
CBET	Competency Based Education and Training
EMP	Environmental Management Plan
ICT	Information Computer Technology
ID	Interior Design
NACTVET	National Council for Technical and Vocational Education and Training
NOS	National Occupational Standards
OS	Occupational Standards
PPE	Personal Protective Equipment
TET	Technical Education and Training
TVET	Technical and Vocational Education and Training

GLOSSARY OF TERMS

Circumstantial Knowledge:	Detailed knowledge, which allows the decision-making in regard to different circumstances and cross cutting issues.
Competence:	The ability to use knowledge, understanding, practical, and thinking skills to perform effectively to the workplace standards required in employment.
Competency:	A description of the ability one possesses when able to perform a given occupational task effectively and efficiently.
Competency-based Education:	An instructional programme that derives its content from validated tasks and bases assessment on the learner's performance.
Curriculum:	A description or composite of statements about "what is to be learned" by the trainee/student in a particular instructional programme; a product that states the "intended learning outcomes".
Educational/Training Programme:	The complete curriculum and instruction (what and how) that is designed to prepare a person for employment in a job or other particular performance situation.
Occupation:	A specific position requiring the performance of specific tasks – essentially the same tasks are performed by all employees having the same title. (Example: baker)
Occupational Area:	This is a broad grouping of related jobs. (Example: food service)
Occupational Competence:	The application of knowledge and skills that consistently meet the standards required by the work context.
Occupational Standards:	Specific requirements of competences people are expected to demonstrate in a particular occupational area, including knowledge and relevant attitudes. They also act as a performance tool of assessment of the prescribed outcomes.
Occupational/Job Analysis:	A process used to identify the tasks that are important to employees in any given occupation.
Performance Criteria:	Indicate expected end results or outcomes in the form of evaluative statements.
Skills:	The ability to perform occupational tasks with a high degree of proficiency within a given occupation. Skill is conceived of as a composite of three completely interdependent components: cognitive, affective, and psychomotor.

Standards:	A set of statements, which if proved true under working conditions, means that an individual is meeting an expected level and type of performance.
Task Analysis:	The process of analysing each task to determine the steps, circumstantial knowledge, attitudes, performance standards, tools and materials needed, as well as safety concerns required for the employees performing it.
Task:	A work activity that has a definite beginning and ending, is observable or measurable, and consists of two or more definite steps that leads to a product, service, or decision.
Underpinning Knowledge:	Crucial knowledge that an individual must acquire in order to demonstrate competences that are associated in performing a given task.
Verification Process:	The process of having experts review and confirm the importance of the task (competency) statements identified through occupational analysis. Other questions, such as the degree of task learning difficulty are also frequently asked. This process is also sometimes referred to as validation.

1.0. INTRODUCTION

Technical Education and Training (TET) is one of the most important education sub-sectors in Tanzania, responsible for developing a skilled workforce to support the country's industrialization economic agenda. Tanzania's *Development Vision 2025* intends to raise the country's economy to a middle-income status. This requires a skilled workforce that is aligned with the needs of the public and private sectors of the economy. The National Council for Technical Education has begun the job of drafting Occupational Standards that will eventually be adopted as National Occupational Standards for TET in order to ensure that it meets the needs of the labour market and the country's economic agenda.

National Occupational Standards (NOS) are performance criteria that are matched with labour market demands. Each National Occupation Standard describes functions, performance standards, and knowledge/understanding for one important function or task. They combine skills, knowledge, and attitudes to describe best practice. They are useful tools for establishing job roles, personnel recruiting, supervision, and appraisal, as well as TET standards. They're also helpful for benchmarking and harmonizing qualifications on a national and international level. Standards, in general, provide a solid framework for high-quality TET that is labour market-relevant, current, and consistent in delivery across all public and private institutions.

However, it must be noted that, Occupational Standards and Training standards/qualifications standards are different. Occupational standards are defined in terms of activities performed by a person in a selected occupation (e.g., an electrical engineer designs electrical wiring circuits, performs troubleshooting in electrical wiring, etc.) and they are usually defined by employers following procedures agreed upon by all stakeholders. Education and training standards are developed from the activities defined in occupational standards, and they include learning objectives to ensure that the necessary skills and knowledge are developed by a person to enable him or her to function at an agreed level in an occupation. Education and Training standards are used to define curricula in training institutions. It is however critical that there must be a direct link between the occupational standards and the training standards to respond to the demands of the labour market.

In TET delivery, Tanzania adopted the Competence Based Education and Training (CBET) approach. The CBET approach focuses on providing learners with the skills and knowledge required to meet the occupational standards. Occupational standards are thus the starting point for developing competency-based training (CBET) programmes. TET institutions will be required to benchmark their curricula with relevant occupational standards.

Occupational Standards are developed based on a given occupation's current and future demands. As a result, they serve as a means of bridging the gap between the worlds of employment and technical education and training (TET).

The Architectural Interior Design Technician Occupation has its own set of occupational standards. The document explains how the occupational standards were developed, as well as the scope, the occupational profile in the form of DACUM charts, and the Occupational Standards.

2.0. OCCUPATIONAL STANDARD DEVELOPMENT PROCESS

The Occupational standards development process began with an examination of major documents that guide Tanzanian skill development. The *10-year National Skills Development Strategy (2016-2026)* was one of the documents reviewed, and it outlined six (6) economic sectors that should be prioritized when developing skills development programmes.

These sectors include: Transport and Logistics, Tourism and Hospitality, Agribusiness, Construction, Energy and ICT. NACTE labour market reports were also used in the literature review to determine the skills demand in the Tanzanian labour market as a whole.

After the literature review, a workshop comprised of expert workers and educators with substantial knowledge and experience in the occupation conducted an occupational analysis utilizing the DACUM approach to produce the occupational profile. The analysis resulted in DACUM Charts, which are attached as **Appendix 1** to this document.

The occupational standards were then developed. Experts in Occupational Analysis and the Development of Occupational Standards facilitated the workshop. Interviews, online surveys, and a stakeholder forum were used to validate the Occupational Standards. Engineers, supervisory technicians on the job, and experienced Architectural Interior Design Technicians were key informants in the survey to discover occupational trends. This information was used to gain insight from the workplaces regarding trends and changes in the profession, including how well graduates are prepared for working in the occupation. A total of ... online surveys were completed by experts from the labour market across the country. Apart from the surveys aiding in defining the scope for the occupational analysis, they also served to engage a wide cross-section of experts in the occupation. Apart from this, the stakeholders' forum was attended by ... participants from different parts of the country representing various companies.

3.0. THE SCOPE AND OVERVIEW OF THE OCCUPATION STANDARDS FOR ARCHITECTURAL INTERIOR DESIGN TECHNICIANS

These standards cover a broad range of duties and tasks that can be performed by an Architectural Interior Design Technician. However, the occupational standards are not meant to replace

individual job descriptions. Instead, they are to be used for guidance in defining skill levels and knowledge for the technician in specific settings or positions. The Architectural Interior Design Technician may perform tasks in a number of key areas of the occupational standards, but not necessarily in all areas. For example, in large operations, other individuals may be employed or designated to perform specific tasks.

The Architectural Interior Design Technicians shall design interior space of new buildings, remodel and rebuild interior spaces of existing buildings, and provide suggestions for the restoration and preservation of interior spaces of old buildings. They are able to design interior spaces that are functional, safe, sustainable and aesthetically pleasing by taking advantage of their professional knowledge in interior design and excellent drafting skills.

Except for designing interior spaces, they need to write feasibility reports, determine environmental impact and create project proposals. Besides, they shall estimate costs, make schedules and supervise the construction. The Architectural Interior Design Technicians shall keep proactive throughout the interior design, adjusting their plans based on budget constraints, environmental factors, and customer needs. Generally, the Architectural Interior Design Technician performs the following responsibilities:

a) Preparation of project material

b) Preparation of design results

c) Construction drawing

d) Compilation of project list

e) Cooperation at the construction site

f) Collation of project material

g) Project summary

The Occupational Standards have been clustered into NTA qualification levels, i.e. NTA level 4, 5 and 6.

4.0. VALIDITY PERIOD

Due to the rapid development of technology, the validity period of occupational standards is 3-5 years. The review will proceed in the same manner as the one before it, with new occupational standards being developed based on current trends of the labour market.

5.0. OCCUPATIONAL STANDARDS

5.1 OCCUPATIONAL STANDARDS FOR ARCHITECTURAL INTERIOR DESIGN TECHNICIAN - NTA 6

OCCUPATION	ARCHITECTURAL INTERIOR DESIGN TECHNICIAN	**OCCUPATION CODE**	
DUTY TITLE	PROJECT ANALYSIS AND NEGOTIATION	**DUTY NO.**	601
TASK TITLE	RESEARCH AND ANALYSIS OF THE PROJECT STATUS	**TASK NO.**	6011
PERFORMANCE CRITERIA	The person performing this task must be able to collect original project material and carry out on-site surveys, surveying and mapping, and material analysis for the construction project.		
RANGE STATEMENT	The task can be performed on site and in offices under the supervision of senior technicians or architectural interior design engineers. The equipment to be used include: Notebook, pencil/pen, computer, printer, GPS, camera, laser rangefinder, and personal protective equipment (PPE).		

EVIDENCE REQUIREMENT	
PRACTICAL PERFORMANCE	**UNDERPINNING KNOWLEDGE**
The person performing this task must be able to do the following: 1. Collect information about the natural conditions within and around the construction project, including climate, topography, hydrology, geology, sunlight, and landscape; 2. Master the existing building materials, and learn to read design drawings related to the engineering project; 3. Understand the internal environment of the project, including room sizes, ceiling heights, and infrastructure conditions; 4. Determine whether the project will be used for commerce, residence, or both; 5. Participate in drawing the current state map, and complete the material collation.	**Detailed knowledge about:** **1.0 Methods** The person performing this task must be able to explain how to: 1.1 Analyse the information about the natural conditions within and around the construction project; 1.2 Organize the analysed material. **2.0 Principles** The person performing this task must be able to explain the following principles: 2.1 Comprehensiveness and accuracy of the analysis in the early stage; 2.2 Elements of the analysis chart. **3.0 Theories** The person performing this task must be able to explain the following: 3.1 Theories of interior design drawing and reading; 3.2 Fundamentals of interior design; 3.3 Computer-aided design method. **4.0 Essential Skills** 4.1 Interior design drawing reading skills; 4.2 Interior design drawing skills; 4.3 Computer application skills; 4.4 Typesetting skills;

	4.5 Teamwork skills; 4.6 Communication skills.
DESCRIPTION OF THE END PRODUCT / SERVICE	The current status of the project and the customer needs are understood, and participation in project research and analysis is required.
CIRCUMSTANTIAL KNOWLEDGE	**Detailed knowledge about:** 1. Analytical methods for original material; 2. Specifications of technical indexes; 3. Drawing of the current state map.

OCCUPATION	ARCHITECTURAL INTERIOR DESIGN TECHNICIAN	**OCCUPATION CODE**	
DUTY TITLE	PROJECT ANALYSIS AND NEGOTIATION	**DUTY NO.**	601
TASK TITLE	CUSTOMER NEED ANALYSIS	**TASK NO.**	6012
PERFORMANCE CRITERIA	The person performing this task must be able to answer customer inquiries, introduce the company information and project design schemes based on customer needs, and assist in the signing of design contracts.		
RANGE STATEMENT	The task can be performed on the construction site and in offices under the leadership of senior technicians or architectural interior design engineers. The equipment to be used include: notebook, pen/pencil, computer and projector.		

EVIDENCE REQUIREMENT

PRACTICAL PERFORMANCE	**UNDERPINNING KNOWLEDGE**
The person performing this task must be able to do the following: 1. Master the customer's profession, personal preferences, and lifestyle habits, clarify the customer's design requirements, and answer customer inquiries; 2. Know well about technical requirements and standard requirements, and assist technicians in completing project design schemes and signing design contracts; 3. Communicate with customers; 4. Gather and collate requirements; 5. Analyse and evaluate requirements; 6. Provide technical consulting and explanations; 7. Confirm and communicate requirements.	**Detailed knowledge about:** **1.0 Methods** The person performing this task must be able to explain how to: 1.1 Confirm the content of the project with the customer based on the original material and analysis in the early stage; 1.2 Determine the design scheme based on the customer needs, design specifications, etc. **2.0 Principles** The person performing this task must be able to explain the following principles: 2.1 Customer needs; 2.2 Indoor functional requirements; 2.3 Reasonable technical requirements; 2.4 Good economic effects; 2.5 Management of the design contract performance. **3.0 Theories** The person performing this task must be able to explain the following: 3.1 Specifications and depth requirements for design documents; 3.2 Contents of design contract. **4.0 Essential Skills** 4.1 Teamwork skills; 4.2 Communication skills; 4.3 Computer application skills; 4.4 Analysis skills; 4.5 Adaptability.
DESCRIPTION OF THE END	The project negotiation and final signing of the

PRODUCT / SERVICE	contract are carried out based on the project's current status and customer needs.
CIRCUMSTANTIAL KNOWLEDGE	**Detailed knowledge about:** 1. Analytical methods for original material; 2. Design business management; 3. Development and modification of the design contract.

OCCUPATION	ARCHITECTURAL INTERIOR DESIGN TECHNICIAN	**OCCUPATION CODE**	
DUTY TITLE	PROJECT ANALYSIS AND NEGOTIATION	**DUTY NO.**	601
TASK TITLE	PARTICIPATION IN PROJECT COST ANALYSIS	**TASK NO.**	6013
PERFORMANCE CRITERIA	The person performing this task must be able to understand project cost requirements, conduct project cost estimation based on customer feedback, and assist in completing the project cost analysis.		
RANGE STATEMENT	The task can be performed on the construction site and in offices under the leadership of senior technicians or architectural interior design engineers. The equipment to be used include: notebook, pen/pencil, computer and projector.		

EVIDENCE REQUIREMENT

PRACTICAL PERFORMANCE	**UNDERPINNING KNOWLEDGE**
The person performing this task must be able to do the following: 1. Collect project-related information; 2. Perform cost estimating and budgeting; 3. Control and adjust costs; 4. Report and communicate costs; 5. Assess risks, and implement countermeasures; 6. Coordinate and collaborate with relevant related parties.	**Detailed knowledge about:** **1.0 Methods** The person performing this task must be able to explain how to: 1.1 Analyse original material; 1.2 Perform cost analysis; 1.3 Make records, and perform numerical calculations. **2.0 Principles** The person performing this task must be able to explain the following principles: 2.1 Principles of cost list composition; 2.2 Principles of cost unit composition. **3.0 Theories** The person performing this task must be able to explain the following: 3.1 Standards and guidelines for architectural interior design; 3.2 Construction standards for indoor construction. **4.0 Essential Skills** 4.1 Teamwork skills; 4.2 Communication skills; 4.3 Computer application skills; 4.4 Analysis skills; 4.5 Adaptability.
DESCRIPTION OF THE END PRODUCT / SERVICE	The current status of the project and the customer needs are understood, and participation in cost calculation is required.
CIRCUMSTANTIAL KNOWLEDGE	**Detailed knowledge about:**

	1. Specifications of technical indexes; 2. Project cost calculation.

OCCUPATION	ARCHITECTURAL INTERIOR DESIGN TECHNICIAN	**OCCUPATION CODE**	
DUTY TITLE	DETERMINATION OF DESIGN POSITIONING AND DIRECTION	**DUTY NO.**	602
TASK TITLE	SEARCH FOR REFERENCE INTENTION MATERIAL	**TASK NO.**	6021
PERFORMANCE CRITERIA	The person performing this task must be able to know well about the general overview of the drawings and complete the organization and search for reference intention drawings in accordance with project requirements.		
RANGE STATEMENT	The task can be performed on site and in offices under the supervision of senior technicians or architectural interior design engineers. The equipment to be used include: tools and materials: notebook, pencil/pen, computer, printer, GPS, camera, laser rangefinder, and personal protective equipment (PPE).		

EVIDENCE REQUIREMENT

PRACTICAL PERFORMANCE	**UNDERPINNING KNOWLEDGE**
The person performing this task must be able to do the following: 1. Understand the project requirements; 2. Conduct investigation and gather information from various sources; 3. Master effective techniques for material retrieval; 4. Evaluate the reliability of the collected material; 5. Organize and archive the found material; 6. Establish a professional network.	**Detailed knowledge about:** **1.0 Methods** The person performing this task must be able to explain how to: 1.1 Analyse the overview and spatial characteristics of the construction project; 1.2 Conduct material search based on the project overview. **2.0 Principles** The person performing this task must be able to explain the following principles: 2.1 Project positioning; 2.2 Principle of scheme design; 2.3 Functional requirements of customer groups; 2.4 Reasonable technical requirements. **3.0 Theories** The person performing this task must be able to explain the following: 3.1 Theories of interior design drawing and reading; 3.2 Fundamentals of interior design. **4.0 Essential Skills** 4.1 Computer application skills; 4.2 Teamwork skills; 4.3 Communication skills; 4.4 Material search skills.
DESCRIPTION OF THE END PRODUCT / SERVICE	Reference intention materials are searched for based on the project positioning and direction.

CIRCUMSTANTIAL KNOWLEDGE	**Detailed knowledge about:** 1. Design technical indexes and specifications.

OCCUPATION	ARCHITECTURAL INTERIOR DESIGN TECHNICIAN	**OCCUPATION CODE**	
DUTY TITLE	DETERMINATION OF DESIGN POSITIONING AND DIRECTION	**DUTY NO.**	602
TASK TITLE	INTERIOR SPACE PLANNING AND INTERFACE DESIGN	**TASK NO.**	6022
PERFORMANCE CRITERIA	The person performing this task must be able to determine space design schemes, interfaces, lighting, colors, materials, etc. in accordance with project requirements.		
RANGE STATEMENT	The task can be performed on the construction site and in offices under the leadership of senior technicians or architectural interior design engineers. The equipment to be used include: notebook, pen/pencil, computer and projector.		

EVIDENCE REQUIREMENT

PRACTICAL PERFORMANCE	**UNDERPINNING KNOWLEDGE**
The person performing this task must be able to do the following: 1. Understand and analyse space; 2. Master interface design techniques; 3. Proficiently use office software tools; 4. Have good communication and expression skills; 5. Have good project management and time management skills; 6. Continuously learn and update knowledge.	**Detailed knowledge about:** **1.0 Methods** The person performing this task must be able to explain how to: 1.1 Conduct overall design of interior space based on design positioning; 1.2 Create interface design scheme drawings based on design positioning; 1.3 Create color and lighting design scheme drawings based on design positioning. **2.0 Principles** The person performing this task must be able to explain the following principles: 2.1 Principles of spatial environment design; 2.2 Principles of organization design for single space and combined space; 2.3 Principles of lighting design and color design. **3.0 Theories** The person performing this task must be able to explain the following: 3.1 Basic procedures for scheme design; 3.2 Knowledge of architectural decoration construction drawing; 3.3 Basic knowledge of ergonomics. **4.0 Essential Skills** 4.1 Teamwork skills; 4.2 Communication skills.
DESCRIPTION OF THE END PRODUCT / SERVICE	Concept maps of scheme design are developed based on research and project overview.

CIRCUMSTANTIAL KNOWLEDGE	**Detailed knowledge about:** 1. Scheme design methods and procedures; 2. Teamwork and communication.

OCCUPATION	ARCHITECTURAL INTERIOR DESIGN TECHNICIAN	**OCCUPATION CODE**	
DUTY TITLE	DETERMINATION OF DESIGN POSITIONING AND DIRECTION	**DUTY NO.**	602
TASK TITLE	SELECTION OF PRIMARY MATERIALS AND PRODUCTS	**TASK NO.**	6023
PERFORMANCE CRITERIA	The person performing this task must be able to complete the scheme design, make modifications based on customer feedback, and finalize the selection of primary materials and products.		
RANGE STATEMENT	The task can be performed in offices under the supervision of the Senior Technician. The tools and equipment to be used include: notebook, pencil/pen, computer, printer, paper, and laser rangefinder.		

EVIDENCE REQUIREMENT	
PRACTICAL PERFORMANCE	**UNDERPINNING KNOWLEDGE**
The person performing this task must be able to do the following: 1. Analyse the requirements of the interior space design project, and prepare for project completion; 2. Select design styles and corresponding materials and products based on customer needs; 3. Select suitable primary and auxiliary materials based on the functions of each room; 4. Make rational material selections based on the budget.	**Detailed knowledge about:** **1.0 Methods** The person performing this task must be able to explain how to: 1.1 Select materials based on customer needs and functional types of each room; 1.2 Interpret relevant departmental requirements and design specifications. **2.0 Principles** The person performing this task must be able to explain the following principles: 2.1 Types of interior decoration materials; 2.2 Criteria for selecting interior decoration materials; 2.3 Principles of economic and aesthetic considerations in interior product selection. **3.0 Theories** The person performing this task must be able to explain the following: 3.1 Theory of selecting interior decoration materials; 3.2 Theory of interior design color and lighting; 3.3 Knowledge of interior furnishings production and installation. **4.0 Essential Skills** 4.1 Teamwork skills; 4.2 Communication skills; 4.3 Computer skills.
DESCRIPTION OF THE END PRODUCT / SERVICE	The primary materials and product information are collected.
CIRCUMSTANTIAL	**Detailed knowledge about:**

KNOWLEDGE	1. Material construction and assembly; 2. Color and lighting theory; 3. Interior furnishings installation.

OCCUPATION	ARCHITECTURAL INTERIOR DESIGN TECHNICIAN	**OCCUPATION CODE**	
DUTY TITLE	DETERMINATION OF DESIGN POSITIONING AND DIRECTION	**DUTY NO.**	602
TASK TITLE	COORDINATION OF PROJECT-RELATED DISCIPLINES	**TASK NO.**	6024
PERFORMANCE CRITERIA	The person performing this task must be able to carry out coordination of project-related disciplines based on customer needs.		
RANGE STATEMENT	The task can be performed in offices under the supervision of a Senior Technician or an Architectural Interior Design Engineer. The tools and equipment to be used include: notebook, pen/pencil, computer, printer and paper.		

EVIDENCE REQUIREMENT

PRACTICAL PERFORMANCE	**UNDERPINNING KNOWLEDGE**
The person performing this task must be able to do the following: 1. Coordinate various stages of scheme design; 2. Coordinate the design and construction progress of the scheme; 3. Coordinate various technical issues in the course of scheme design, and provide cost accounting and resource analysis for the interior scheme; 4. Actively communicate with Party A to explain new processes and technologies in the industry; 5. Understand the relevant professional knowledge of construction; 6. Collaborate with the team; 7. Plan and manage the project.	**Detailed knowledge about:** **1.0 Methods** The person performing this task must be able to explain how to: 1.1 Coordinate various design stages of interior design; 1.2 Coordinate scheme design and construction. **2.0 Principles** The person performing this task must be able to explain the following principles: 2.1 Scheme design procedure; 2.2 Scheme construction process; 2.3 Principles of division of labor among various disciplines in interior design. **3.0 Theories** The person performing this task must be able to explain the following: 3.1 Relevant departmental requirements and design specifications. **4.0 Essential Skills** 4.1 Teamwork skills; 4.2 Communication skills; 4.3 Computer application software.
DESCRIPTION OF THE END PRODUCT / SERVICE	**The coordination of project-related disciplines in accordance with project requirements is completed.**
CIRCUMSTANTIAL KNOWLEDGE	**Detailed knowledge about:** 1. Procedures for scheme design and construction.

OCCUPATION	ARCHITECTURAL INTERIOR DESIGN TECHNICIAN	**OCCUPATION CODE**	
DUTY TITLE	DETERMINATION OF DESIGN POSITIONING AND DIRECTION	**DUTY NO.**	602
TASK TITLE	COMPILATION OF SCHEME DESIGN RESULTS	**TASK NO.**	6025
PERFORMANCE CRITERIA	The person performing this task must be able to complete the typesetting and post-processing work of images and texts in accordance with project requirements.		
RANGE STATEMENT	The task can be performed on site and in offices under the supervision of a Senior Technician or an Architectural Interior Design Engineer. The tools and equipment to be used include: notebook, pen/pencil, computer, printer and paper.		

EVIDENCE REQUIREMENT	
PRACTICAL PERFORMANCE	**UNDERPINNING KNOWLEDGE**
The person performing this task must be able to do the following: 1. Obtain the basic information about the design project in accordance with project requirements; 2. Implement specification standards to compile the scheme design results; 3. Proficiently prepare project reports and evaluations for different types of spaces; 4. Master CAD software for designing drawings; 5. Possess the ability to understand and research building materials and equipment; 6. Organize, compile, and archive the results.	**Detailed knowledge about:** **1.0 Methods** The person performing this task must be able to explain how to: 1.1 Read the original drawings; 1.2 Analyse design schemes, and prepare design documents; 1.3 Design the layout of design texts, and write design descriptions. **2.0 Principles** The person performing this task must be able to explain the following principles: 2.1 Specifications for the compilation of scheme design results. **3.0 Theories** The person performing this task must be able to explain the following: 3.1 Classification of scheme design expression; 3.2 Design text and production theory. **4.0 Essential Skills** 4.1 Multimedia software operation skills; 4.2 Computer skills; 4.2 Teamwork skills; 4.3 Communication skills.
DESCRIPTION OF THE END PRODUCT / SERVICE	Assistance is provided in coordinating relevant disciplines to complete the compilation of design results.
CIRCUMSTANTIAL KNOWLEDGE	**Detailed knowledge about:** 1. Procedures for interior design and construction.

OCCUPATION	ARCHITECTURAL INTERIOR DESIGN TECHNICIAN	**OCCUPATION CODE**	
DUTY TITLE	DETAILED DESIGN	**DUTY NO.**	603
TASK TITLE	DETAILED DESIGN OF MAIN SPACE AND INTERFACE	**TASK NO.**	6031
PERFORMANCE CRITERIA	The person performing this task must be able to organize and optimize the functional layout and circulation relationship of the project's floor plan, as well as conduct detailed design of interfaces in accordance with project requirements.		
RANGE STATEMENT	The task can be performed in offices under the supervision of an Architectural Interior Designer. The tools and equipment to be used include: notebook, pen/pencil, computer and printer.		

EVIDENCE REQUIREMENT

PRACTICAL PERFORMANCE	**UNDERPINNING KNOWLEDGE**
The person performing this task must be able to do the following: 1. Analyse and position the scheme design results; 2. Design detailed floor plans, elevations and spatial effect diagrams of the project by means of computer or hand drawing; 3. Organize and optimize the functional layout and circulation relationship of the project's floor plan; 4. Perform detailed design according to the decoration structures and material process characteristics; 5. Follow the design scheme and specification requirements; 6. Perform detailed design.	**Detailed knowledge about:** **1.0 Methods** The person performing this task must be able to explain how to: 1.1 Analyse and position the design intent; 1.2 Perform detailed design for the main spaces based on the design intent; 1.3 Conduct detailed design for interfaces based on the design intent. **2.0 Principles** The person performing this task must be able to explain the following principles: 2.1 Overall design requirements; 2.2 Indoor functional requirements; 2.3 Aesthetic requirements for interior spaces. **3.0 Theories** The person performing this task must be able to explain the following: 3.1 Scale relations between humans and furniture and interior spaces; 3.2 Presentation methods of computer-aided design and hand-drawn effect diagrams. **4.0 Essential Skills** 4.1 Architectural interior drawing skills; 4.2 Teamwork skills; 4.3 Communication skills.
DESCRIPTION OF THE END PRODUCT / SERVICE	The optimization of the functional layout and circulation relationship of the project's floor plan, and detailed design of interfaces are completed in accordance with project

	requirements.
CIRCUMSTANTIAL KNOWLEDGE	**Detailed knowledge about:** 1. Theory of architectural interior design; 2. Theory of ergonomics.

OCCUPATION	ARCHITECTURAL INTERIOR DESIGN TECHNICIAN	**OCCUPATION CODE**	
DUTY TITLE	DETAILED DESIGN	**DUTY NO.**	603
TASK TITLE	DETAILED DESIGN OF MATERIALS AND STRUCTURES	**TASK NO.**	6032
PERFORMANCE CRITERIA	The person performing this task must be able to organize and conduct detailed design of material processes in accordance with project requirements.		
RANGE STATEMENT	The task can be performed in offices under the supervision of an Architectural Interior Designer. The tools and equipment to be used include: notebook, pen/pencil, computer and printer.		

EVIDENCE REQUIREMENT

PRACTICAL PERFORMANCE	**UNDERPINNING KNOWLEDGE**
The person performing this task must be able to do the following: 1. Perform detailed design of interior decoration structures and material processes; 2. Adjust and create detailed elements in space design based on construction processes, structures, and material characteristics; 3. Complete the design of decorative patterns and detailed drawings; 4. Understand the basic principles of architectural structures; 5. Prepare material samples and control documents for primary materials.	**Detailed knowledge about:** **1.0 Methods** The person performing this task must be able to explain how to: 1.1 Master the data parameters of decorative materials and the structure construction process; 1.2 Perform detailed design of the materials based on the basic knowledge of decorative styles and genres. **2.0 Principles** The person performing this task must be able to explain the following principles: 2.1 Overall design requirements; 2.2 Indoor functional requirements; 2.3 Reasonable technical requirements; 2.4 Good economic effects; 2.5 Aesthetic requirements for interior spaces. **3.0 Theories** The person performing this task must be able to explain the following: 3.1 Decorative styles and genres; 3.2 Data parameters of decorative materials; 3.3 Construction process of the decorative material construction. **4.0 Essential Skills** 4.1 Data collection skills; 4.2 Architectural interior drawing skills; 4.3 Teamwork skills; 4.4 Communication skills.
DESCRIPTION OF THE END	The detailed design is completed using different

PRODUCT / SERVICE	materials and technical processes.
CIRCUMSTANTIAL KNOWLEDGE	**Detailed knowledge about:** 1. Architectural interior decoration materials and processes; 2. Decorative styles and genres.

OCCUPATION	ARCHITECTURAL INTERIOR DESIGN TECHNICIAN	**OCCUPATION CODE**	
DUTY TITLE	DETAILED DESIGN	**DUTY NO.**	603
TASK TITLE	DETAILED DESIGN OF LIGHTING AND FURNISHINGS	**TASK NO.**	6033
PERFORMANCE CRITERIA	The person performing this task must be able to organize the detailed color and furnishing art designs.		
RANGE STATEMENT	The task can be performed in offices under the supervision of an Architectural Interior Designer. The tools and equipment to be used include: notebook, pen/pencil, computer and printer.		

EVIDENCE REQUIREMENT

PRACTICAL PERFORMANCE	**UNDERPINNING KNOWLEDGE**
The person performing this task must be able to do the following: 1. Use techniques such as hand-drawing or computer-generated renderings to represent interior furnishings; 2. Organize the elaboration of furnishing art design; 3. Compile guidelines for furnishing arrangement; 4. Plan the layout of lighting.	**Detailed knowledge about:** **1.0 Methods** The person performing this task must be able to explain how to: 1.1 Master the technical terms and data of interior colors; 1.2 Know well about interior furnishing art and emerging trends; 1.3 Design lighting based on the decorative style; 1.4 Create furnishing designs based on the decorative style. **2.0 Principles** The person performing this task must be able to explain the following principles: 2.1 Overall design requirements; 2.2 Requirements for interior furnishing styles; 2.3 Reasonable technical requirements; 2.4 Good economic effects; 2.5 Aesthetic requirements for interior spaces. **3.0 Theories** The person performing this task must be able to explain the following: 3.1 Furnishing art design; 3.2 Design color theory. **4.0 Essential Skills** 4.1 Architectural interior drawing skills; 4.2 Information collection skills; 4.3 Aesthetic skills in artistic design; 4.4 Teamwork skills; 4.5 Communication skills.
DESCRIPTION OF THE END PRODUCT / SERVICE	The interior furnishing and color effect simulation are completed, and design schemes are analysed and selected.

CIRCUMSTANTIAL KNOWLEDGE	**Detailed knowledge about:** 1. Matching of lighting fixtures and furnishings; 2. Expression of color and furnishing art.

OCCUPATION	ARCHITECTURAL INTERIOR DESIGN TECHNICIAN	**OCCUPATION CODE**	
DUTY TITLE	DETAILED DESIGN	**DUTY NO.**	603
TASK TITLE	COORDINATION OF DETAILED DESIGN	**TASK NO.**	6034
PERFORMANCE CRITERIA	The person performing this task must be able to coordinate the design of HVAC, water supply and drainage, fire protection, and other professional basic points based on the design intent.		
RANGE STATEMENT	The task can be performed in offices under the supervision of an Architectural Interior Designer. The tools and equipment to be used include: notebook, pen/pencil, computer and printer.		

EVIDENCE REQUIREMENT

PRACTICAL PERFORMANCE	**UNDERPINNING KNOWLEDGE**
The person performing this task must be able to do the following: 1. Coordinate the design of HVAC, water supply and drainage, fire protection, and other professional basic points; 2. Define coordination milestones for the detailed design of each discipline; 3. Coordinate the data of relevant products and equipment; 4. Coordinate with the design requirements of multimedia and intelligent systems for detailed design; 5. Review and revise design documents; 6. Select appropriate materials based on the design scheme.	**Detailed knowledge about:** **1.0 Methods** The person performing this task must be able to explain how to: 1.1 Master the design specifications for building equipment (water supply and drainage, electrical engineering, HVAC, and intelligent system); 1.2 Master the design specifications for building environment (thermal, acoustic, daylighting, and lighting); 1.3 Coordinate the detailed design in accordance with the design specifications. **2.0 Principles** The person performing this task must be able to explain the following principles: 2.1 Overall design requirements; 2.2 Interior design process; 2.3 Reasonable technical requirements; 2.4 Good economic effects. **3.0 Theories** The person performing this task must be able to explain the following: 3.1 Standards for building equipment engineering; 3.2 Standards for building environmental engineering. **4.0 Essential Skills** 4.1 Architectural interior drawing reading skills; 4.2 Teamwork skills; 4.3 Communication skills.
DESCRIPTION OF THE END PRODUCT / SERVICE	The coordination for implementing building equipment, building intelligence and multimedia, fire protection requirements, and other relevant disciplines is

	accomplished based on the design intent.
CIRCUMSTANTIAL KNOWLEDGE	**Detailed knowledge about:** 1. Fire code requirements; 2. Interior design specifications.

OCCUPATION	ARCHITECTURAL INTERIOR DESIGN TECHNICIAN	**OCCUPATION CODE**	
DUTY TITLE	DETAILED DESIGN	**DUTY NO.**	603
TASK TITLE	COMPILATION OF DETAILED DESIGN RESULTS	**TASK NO.**	6035
PERFORMANCE CRITERIA	The person performing this task must be able to compile all the required materials for the summary of scheme design results, prepare the report text for the scheme design results, and perform typesetting in accordance with the requirements.		
RANGE STATEMENT	The task can be performed in offices under the supervision of an Architectural Interior Designer. The tools and equipment to be used include: notebook, pen/pencil, computer and printer.		

EVIDENCE REQUIREMENT

PRACTICAL PERFORMANCE	**UNDERPINNING KNOWLEDGE**
The person performing this task must be able to do the following: 1. Organize the preparation of the report text for detailed design results; 2. Use multimedia tools for the compilation of detailed design results; 3. Effectively communicate with customers, and address various issues during the reporting process; 4. Perform rendering and mapping; 5. Prepare design specifications and material lists; 6. Coordinate with other relevant disciplines related to the project; 7. Make inspections and revisions.	**Detailed knowledge about:** **1.0 Methods** The person performing this task must be able to explain how to: 1.1 Understand customer needs, and have knowledge of the project's related industry; 1.2 Complete the compilation of detailed design results via computer and other tools. **2.0 Principles** The person performing this task must be able to explain the following principles: 2.1 Key points in the preparation of design drawings; 2.2 Principles of coordination between relevant disciplines in design drawings. **3.0 Theories** The person performing this task must be able to explain the following: 3.1 Requirements for detailed design coordination among relevant disciplines. **4.0 Essential Skills** 4.1 Business communication skills; 4.2 Typesetting skills; 4.3 Teamwork skills; 4.4 Communication skills; 4.5 Computer image editing and typesetting software operation skills.
DESCRIPTION OF THE END PRODUCT / SERVICE	The requirements for coordinating relevant disciplines to complete the detailed design are fulfilled, and the compilation of detailed design

	results is accomplished and sorted out.
CIRCUMSTANTIAL KNOWLEDGE	**Detailed knowledge about:** 1. Interior design process management.

OCCUPATION	ARCHITECTURAL INTERIOR DESIGN TECHNICIAN	**OCCUPATION CODE**	
DUTY TITLE	CONSTRUCTION DRAWING DESIGN	**DUTY NO.**	604
TASK TITLE	COMPLEX CONSTRUCTION DRAWING	**TASK NO.**	6041
PERFORMANCE CRITERIA	Construction drawings for the architectural interior design of the project are prepared in accordance with project requirements.		
RANGE STATEMENT	The task can be performed in the office under the supervision of the Project Leader. The tools and equipment to be used include: notebook, pen/pencil, computer, printer and paper.		

EVIDENCE REQUIREMENT

PRACTICAL PERFORMANCE	**UNDERPINNING KNOWLEDGE**
The person performing this task must be able to do the following: 1. Gain a comprehensive understanding of the project's architectural structure and other related professional information, and develop a design specification document; 2. Draw complex interior design construction drawings; 3. Draw construction details in detail; 4. Apply standards and symbols appropriately; 5. Coordinate design and construction; 6. Inspect and rectify errors.	**Detailed knowledge about:** **1.0 Methods** The person performing this task must be able to explain how to: 1.1 Draw construction drawings according to the design scheme; 1.2 Select appropriate structures based on the spatial configuration of the project's architecture; 1.3 Create construction drawings in accordance with the construction processes. **2.0 Principles** The person performing this task must be able to explain the following principles: 2.1 Depth of interior design construction drawings; 2.2 Key points for interior design construction drawings. **3.0 Theories** The person performing this task must be able to explain the following: 3.1 Content of interior design construction drawings; 3.2 Standards of interior design construction drawings; 3.3 Interior decoration structures and processes. **4.0 Essential Skills** 4.1 Teamwork skills; 4.2 Construction drawing skills; 4.3 Communication skills; 4.4 Computer software application skills; 4.5 Occupational ethics.
DESCRIPTION OF THE END	Complex construction drawings for architectural

PRODUCT / SERVICE	interior design, including intricate floor plans, ceiling plans, elevation drawings, structural design drawings, and detailed node drawings, are completed.
CIRCUMSTANTIAL KNOWLEDGE	**Detailed knowledge about:** 1. Knowledge of architectural structures; 2. Reading and drawing of architectural interior constructions.

OCCUPATION	ARCHITECTURAL INTERIOR DESIGN TECHNICIAN	**OCCUPATION CODE**	
DUTY TITLE	CONSTRUCTION DRAWING DESIGN	**DUTY NO.**	604
TASK TITLE	PREPARATION OF CONSTRUCTION GUIDANCE DOCUMENTS	**TASK NO.**	6042
PERFORMANCE CRITERIA	A complete set of construction drawings and construction process instructions is compiled, and standard node construction process guidelines and special process construction procedures are developed in accordance with project requirements.		
RANGE STATEMENT	The task can be performed in the office under the supervision of the Project Leader. The tools and equipment to be used include: notebook, pen/pencil, computer, printer and paper.		

EVIDENCE REQUIREMENT

PRACTICAL PERFORMANCE	**UNDERPINNING KNOWLEDGE**
The person performing this task must be able to do the following: 1. Compile a complete set of construction drawings and construction process instructions; 2. Develop standard node construction process guidelines; 3. Develop complex and special process construction procedures are developed; 4. Know well about construction processes and procedures; 5. Organize the construction process effectively.	**Detailed knowledge about:** **1.0 Methods** The person performing this task must be able to explain how to: 1.1 Prepare construction instructions; 1.2 Prepare guidance documents for complex construction processes. **2.0 Principles** The person performing this task must be able to explain the following principles: 2.1 Main content and key points of construction guidance documents; 2.2 Specifications for interior decoration construction. **3.0 Theories** The person performing this task must be able to explain the following: 3.1 Theory of interior decoration materials and construction processes; 3.2 Theory of building equipment installation. **4.0 Essential Skills** 4.1 Teamwork skills; 4.2 Construction drawing design skills; 4.3 Communication skills; 4.4 Computer software application skills.
DESCRIPTION OF THE END PRODUCT / SERVICE	The preparation of construction guidance documents for interior decoration of the construction project is completed.
CIRCUMSTANTIAL KNOWLEDGE	**Detailed knowledge about:**

	1. Basic knowledge of building equipment (water supply and drainage, electrical engineering, HVAC, and intelligent system); 2. Relevant regulations and standards for engineering construction.

OCCUPATION	ARCHITECTURAL INTERIOR DESIGN TECHNICIAN	**OCCUPATION CODE**	
DUTY TITLE	CONSTRUCTION DRAWING DESIGN	**DUTY NO.**	604
TASK TITLE	REVIEW AND DELIVERY OF CONSTRUCTION DRAWINGS	**TASK NO.**	6043
PERFORMANCE CRITERIA	The participation in the compliance review of interior design construction drawings is carried out, the signing and confirmation are completed, and the entire set of technical documents for the construction drawings is delivered in accordance with project requirements.		
RANGE STATEMENT	The task can be performed in the office under the supervision of the Project Leader. The tools and equipment to be used include: notebook, pen/pencil, computer, printer and paper.		

EVIDENCE REQUIREMENT

PRACTICAL PERFORMANCE	**UNDERPINNING KNOWLEDGE**
The person performing this task must be able to do the following: 1. Understand the design requirements of the architectural interior design project; 2. Conduct a comprehensive review of the construction drawings; 3. Verify the rationality of the construction drawings; 4. Track the approval of design changes; 5. Prepare a list for the construction drawings; 6. Deliver the construction drawings; 7. Handle and archive documents.	**Detailed knowledge about:** **1.0 Methods** The person performing this task must be able to explain how to: 1.1 Review the drawings according to the design scheme; 1.2 Conduct drawing reviews in accordance with drawing specification standards; 1.3 Complete the delivery and confirmation of the drawings according to the specifications. **2.0 Principles** The person performing this task must be able to explain the following principles: 2.1 Arrangement sequence of interior design construction drawings; 2.2 Standard practices and specifications for interior decoration construction processes. **3.0 Theories** The person performing this task must be able to explain the following: 3.1 Depth requirements for the preparation of interior decoration design documents; 3.2 Content of interior decoration construction documents; 3.3 Delivery process of interior design construction drawings. **4.0 Essential Skills** 4.1 Teamwork skills; 4.2 Specialized skills in construction drawing; 4.3 Communication skills;

	4.4 Computer application skills; 4.5 Occupational ethics.
DESCRIPTION OF THE END PRODUCT / SERVICE	The preparation of construction process instructions and compilation of construction drawings for the interior construction of the construction project are completed.
CIRCUMSTANTIAL KNOWLEDGE	**Detailed knowledge about:** 1. Interior design process management methods and quality control knowledge; 2. Mandatory standards for engineering construction.

OCCUPATION	ARCHITECTURAL INTERIOR DESIGN TECHNICIAN	**OCCUPATION CODE**	
DUTY TITLE	COMPILATION OF PROJECT LIST	**DUTY NO.**	605
TASK TITLE	PREPARATION OF THE LIST OF BUDGETARY ESTIMATES	**TASK NO.**	6051
PERFORMANCE CRITERIA	The person performing this task must be able to complete partial preparation of the list of budgetary estimates during the scheme design and detailed design phases in accordance with the standards and guidelines approved by the competent authority.		
RANGE STATEMENT	The task can be performed in offices under the supervision of a Senior Technician or a Cost Engineer. The tools and equipment to be used include: The tools and equipment to be used include: computer, office software, stationery, standards and guidelines, and project documents.		

EVIDENCE REQUIREMENT

PRACTICAL PERFORMANCE	**UNDERPINNING KNOWLEDGE**
The person performing this task must be able to do the following: 1. Confirm the entire project scope; 2. Determine the content and quantity of the list; 3. Determine the price of the list; 4. Determine the total price of the list; 5. Determine the relevant indicators for the project budget.	**Detailed knowledge about:** **1.0 Methods** The person performing this task must be able to explain how to: 1.1 Explain the specific content of the project; 1.2 Analyse the list quantity basis of architectural interior design projects; 1.3 Perform unit price analysis; 1.4 Record and calculate numerical values. **2.0 Principles** The person performing this task must be able to explain the following principles: 2.1 Principles of the composition of the list of budgetary estimates; 2.2 Principles of budgetary estimates. **3.0 Theories** The person performing this task must be able to explain the following: 3.1 Relevant standards and guidelines for architectural interior design; 3.2 Process standards for indoor construction. **4.0 Essential Skills** 4.1 Teamwork skills; 4.2 Communication skills; 4.3 Computer skills; 4.4 Analysis skills; 4.5 Creativity; 4.6 Adaptability.

	5.0 Mathematical Skills 5.1 Numerical calculation skills.
DESCRIPTION OF THE END PRODUCT / SERVICE	The list of budgetary estimates is partially determined in accordance with the standards and guidelines approved by the competent authority.
CIRCUMSTANTIAL KNOWLEDGE	**Detailed knowledge about:** 1. Reading of project drawings and materials; 2. Basic knowledge of the list of budgetary estimates.

OCCUPATION	ARCHITECTURAL INTERIOR DESIGN TECHNICIAN	**OCCUPATION CODE**	
DUTY TITLE	COMPILATION OF PROJECT LIST	**DUTY NO.**	605
TASK TITLE	PREPARATION OF THE PROJECT COST LIST	**TASK NO.**	6052
PERFORMANCE CRITERIA	The person performing this task must be able to independently prepare a project cost list during the construction drawing phase in accordance with the standards and guidelines approved by the competent authority.		
RANGE STATEMENT	The task can be performed in offices under the supervision of a Senior Technician or a Cost Engineer. The tools and equipment to be used include: The tools and equipment to be used include: computer, office software, office stationery, standards and guidelines, and project documents.		

EVIDENCE REQUIREMENT

PRACTICAL PERFORMANCE	**UNDERPINNING KNOWLEDGE**
The person performing this task must be able to do the following: 1. Understand the specific content and requirements of the architectural interior design project; 2. Conduct research and gather information; 3. Complete the determination of the project list instructions; 4. Determine the cost rates; 5. Determine the project units and quantities; 6. Determine the total cost calculation; 7. Handle documents, and conduct communication and coordination.	**Detailed knowledge about:** **1.0 Methods** The person performing this task must be able to explain how to: 1.1 Prepare project specifications; 1.2 Determine/acquire cost rates; 1.3 Calculate the list quantity of architectural interior design projects; 1.4 Calculate the total cost. **2.0 Principles** The person performing this task must be able to explain the following principles: 2.1 Principles of quantity surveying; 2.2 Calculation methods for list quantity. **3.0 Theories** The person performing this task must be able to explain the following: 3.1 Theories of quantity surveying for indoor construction; 3.2 Construction process standards for indoor construction. **4.0 Essential Skills** 4.1 Teamwork skills; 4.2 Communication skills; 4.3 Computer skills; 4.4 Analysis skills; 4.5 Creativity; 4.6 Adaptability. **5.0 Mathematical Skills**

	5.1 Numerical calculation skills.
DESCRIPTION OF THE END PRODUCT / SERVICE	The project cost list is partially determined in accordance with the standards and guidelines approved by the competent authority.
CIRCUMSTANTIAL KNOWLEDGE	**Detailed knowledge about:** 1. Reading of project drawings and materials; 2. Basic knowledge of the cost list.

OCCUPATION	ARCHITECTURAL INTERIOR DESIGN TECHNICIAN	**OCCUPATION CODE**	
DUTY TITLE	COMPILATION OF PROJECT LIST	**DUTY NO.**	605
TASK TITLE	ASSISTANCE IN PREPARING THE LIST OF CONTROLLED BIDDING PRICES	**TASK NO.**	6053
PERFORMANCE CRITERIA	The person performing this task must be able to assist in preparing the list of controlled bidding prices during the construction drawing phase in accordance with the standards and guidelines approved by the competent authority.		
RANGE STATEMENT	The task can be performed in offices under the supervision of a Senior Technician or a Bidding Engineer. The tools and equipment to be used include: The tools and equipment to be used include: computer, office software, office stationery, standards and guidelines, and project documents.		

EVIDENCE REQUIREMENT

PRACTICAL PERFORMANCE	UNDERPINNING KNOWLEDGE
The person performing this task must be able to do the following: 1. Understand the specific content and requirements of the architectural interior design project; 2. Conduct research and gather information; 3. Analyse and calculate costs based on project requirements; 4. Verify and review the list; 5. Make quotation, and obtain approval based on the compiled bidding document; 6. Handle documents, and conduct communication and coordination.	**Detailed knowledge about:** **1.0 Methods** The person performing this task must be able to explain how to: 1.1 Collect and organize foundational materials; 1.2 Follow the project specifications outlined in the bidding documents; 1.3 Properly select pricing rates and fee basis; 1.4 Develop practical and feasible construction techniques and schemes; 1.5 Scientifically and reasonably determine material and equipment prices; 1.6 Conduct a comprehensive and thorough compilation of the controlled bidding price. **2.0 Principles** The person performing this task must be able to explain the following principles: 2.1 Principles of bidding project content estimation; 2.2 Relevant standards and guidelines for the bidding. **3.0 Theories** The person performing this task must be able to explain the following: 3.1 Theories of quantity surveying for indoor construction; 3.2 Construction process standards for indoor construction. **4.0 Essential Skills**

	4.1 Teamwork skills; 4.2 Communication skills; 4.3 Computer skills; 4.4 Analysis skills; 4.5 Creativity; 4.6 Adaptability; 4.7 Time management. **5.0 Mathematical Skills** 5.1 Numerical calculation skills.
DESCRIPTION OF THE END PRODUCT / SERVICE	The assistance in preparing the list of controlled bidding prices is made in accordance with the standards and guidelines approved by the competent authority.
CIRCUMSTANTIAL KNOWLEDGE	**Detailed knowledge about:** 1. Reading of project drawings and materials; 2. Basic knowledge of the cost list.

OCCUPATION	ARCHITECTURAL INTERIOR DESIGN TECHNICIAN	**OCCUPATION CODE**	
DUTY TITLE	JOINT REVIEW OF DRAWINGS AND DESIGN DISCLOSURE	**DUTY NO.**	606
TASK TITLE	PARTICIPATION IN JOINT REVIEW OF CONSTRUCTION DRAWINGS	**TASK NO.**	6061
PERFORMANCE CRITERIA	The person performing this task must be able to participate in the joint review of construction drawings in accordance with project requirements.		
RANGE STATEMENT	The task can be performed in offices or at construction sites under the supervision of a Registered Architectural Interior Design Technician. The tools and equipment to be used include: computer, projector, printer, printing paper, notebook, record sheet of the joint review of drawings, pencil, pen, camera, etc.		

EVIDENCE REQUIREMENT

PRACTICAL PERFORMANCE	**UNDERPINNING KNOWLEDGE**
The person performing this task must be able to do the following: 1. Master the main objectives, content, and basic process of the joint review of construction drawings; 2. Understand the composition of participants in the joint review of construction drawings; 3. Assist Registered Architectural Interior Design Technicians to prepare for the joint review of construction drawings; 4. Record the meeting minutes of the joint review of construction drawings; 5. Distribute the records of the joint review of construction drawings to the specialized construction drawing designers.	**Detailed knowledge about:** **1.0 Methods** The person performing this task must be able to explain how to: 1.1 Develop the plan of the meeting of the joint review of construction drawings; 1.2 Organize the participants in the joint review of construction drawings to attend the meeting on time; 1.3 Ensure proper preparation for the joint review of construction drawings. **2.0 Principles** The person performing this task must be able to explain the following principles: 2.1 Qualified technical requirements. **3.0 Theories** The person performing this task must be able to explain the following: 3.1 Related theories of architectural interior design drawing; 3.2 Position of joint review of construction drawings in the whole life cycle of the project; 3.3 Significance of joint review of construction drawings for related parties of the project. **4.0 Essential Skills** 4.1 Teamwork skills; 4.2 Construction drawing and reading skills; 4.3 Meeting minutes recording skills; 4.4 Communication and coordination skills.
DESCRIPTION OF THE END	The complete and accurate meeting records of the

PRODUCT / SERVICE	joint review of construction drawings are to be produced by completing the joint review of construction drawings in accordance with project requirements.
CIRCUMSTANTIAL KNOWLEDGE	**Detailed knowledge about:** 1. Organization, process and preparation of the meeting; 2. Knowledge related to detailed design of construction drawings.

OCCUPATION	ARCHITECTURAL INTERIOR DESIGN TECHNICIAN	**OCCUPATION CODE**	
DUTY TITLE	JOINT REVIEW OF DRAWINGS AND DESIGN DISCLOSURE	**DUTY NO.**	606
TASK TITLE	DESIGN DISCLOSURE	**TASK NO.**	6062
PERFORMANCE CRITERIA	The person performing this task must be able to participate in the design disclosure in accordance with project requirements.		
RANGE STATEMENT	The task can be performed in offices or at construction sites under the supervision of a Registered Architectural Interior Design Technician. The tools and equipment to be used include: computer, projector, printer, printing paper, notebook, record sheet of design disclosure, pencil/pen/laser pointer, camera, etc.		

EVIDENCE REQUIREMENT

PRACTICAL PERFORMANCE	UNDERPINNING KNOWLEDGE
The person performing this task must be able to do the following: 1. Analyse and improve the main objectives, content, and basic process of the design disclosure for building interior engineering; 2. Respond to and address technical inquiries raised by the construction team regarding the design documents; 3. Organize the design personnel from each discipline to prepare design presentations and conduct self-review of the design documents; 4. Record the meeting minutes of the design disclosure for building interior engineering; 5. Distribute the meeting minutes of the design disclosure process to the specialized construction drawing designers.	**Detailed knowledge about:** **1.0 Methods** The person performing this task must be able to explain how to: 1.1 Ensure that the responsible person attends the design disclosure meetings on time; 1.2 Prepare design presentations; 1.3 Conduct self-review of the design documents; 1.4 Respond to and address technical inquiries raised by the construction team regarding the design documents. **2.0 Principles** The person performing this task must be able to explain the following principles: 2.1 Requirements for design disclosure for building interior engineering. **3.0 Theories** The person performing this task must be able to explain the following: 3.1 Theories related to architectural interior design; 3.2 Position of design disclosure for building interior engineering in the whole life cycle of the project; 3.3 Design specifications and standards for building interior engineering. **4.0 Essential Skills** 4.1 Coordination skills; 4.2 Basic skills of computer drawing and reading in interior design; 4.3 Meeting minutes recording skills;

	4.4 Teamwork skills; 4.5 Communication and coordination skills.
DESCRIPTION OF THE END PRODUCT / SERVICE	The complete and accurate meeting records of the design disclosure for building interior engineering are to be produced by completing the design disclosure in accordance with project requirements.
CIRCUMSTANTIAL KNOWLEDGE	**Detailed knowledge about:** 1. Organization, process and preparation of the meeting; 2. Knowledge related to architectural interior design.

OCCUPATION	ARCHITECTURAL INTERIOR DESIGN TECHNICIAN	**OCCUPATION CODE**	
DUTY TITLE	SERVICE PROVIDED IN THE CONSTRUCTION PROCESS	**DUTY NO.**	607
TASK TITLE	INSPECTION OF CONSTRUCTION SITE	**TASK NO.**	6071
PERFORMANCE CRITERIA	The person performing this task must be able to regularly inspect the construction site, and resolve any construction-related issues that arise in accordance with project requirements.		
RANGE STATEMENT	The task can be performed in offices or at construction sites under the supervision of a Registered Architectural Interior Design Technician. The tools and equipment to be used include: measuring tape, notebook, pencil/pen, camera, etc.		

EVIDENCE REQUIREMENT	
PRACTICAL PERFORMANCE	**UNDERPINNING KNOWLEDGE**
The person performing this task must be able to do the following: 1. Ensure that the construction team adheres to the design drawing based on the design scheme; 2. Master the project construction schedule; 3. Master the characteristics, structures, construction processes, and acceptance specifications of interior decoration materials; 4. Address technical issues on the construction site; 5. Attend regular meetings, and document the meeting discussions; 6. Distribute meeting minutes to all relevant parties involved in the project.	**Detailed knowledge about:** **1.0 Methods** The person performing this task must be able to explain how to: 1.1 Read the design schemes correctly, and understand the design intent; 1.2 Execute the construction based on the design drawings; 1.3 Inspect the construction quality in accordance with the acceptance specifications. **2.0 Principles** The person performing this task must be able to explain the following principles: 2.1 Construction organization design principles; 2.2 Standards for interior decoration construction. **3.0 Theories** The person performing this task must be able to explain the following: 3.1 Specifications, colors, and other characteristics of interior decoration materials; 3.2 Structure and construction process of interior decoration materials; 3.3 Acceptance specifications and key points of partitioned and sub-item projects. **4.0 Essential Skills** 4.1 Drawing reading skills; 4.2 Communication and coordination skills; 4.3 Problem identification and problem solving skills; 4.4 Teamwork skills; 4.5 Report writing skills.

DESCRIPTION OF THE END PRODUCT / SERVICE	The construction team is supervised to ensure that the construction is carried out according to the design schemes, and any technical issues at the construction site are resolved.
CIRCUMSTANTIAL KNOWLEDGE	**Detailed knowledge about:** 1. Interior decoration engineering construction process; 2. Structure and construction process of interior decoration materials.

OCCUPATION	ARCHITECTURAL INTERIOR DESIGN TECHNICIAN	**OCCUPATION CODE**	
DUTY TITLE	SERVICE PROVIDED IN THE CONSTRUCTION PROCESS	**DUTY NO.**	607
TASK TITLE	AUDIT OF PRIMARY MATERIALS AND PRODUCTS	**TASK NO.**	6072
PERFORMANCE CRITERIA	The person performing this task must be able to confirm primary construction materials and products in accordance with project requirements.		
RANGE STATEMENT	The task can be performed in offices or at construction sites under the supervision of a Registered Architectural Interior Design Technician. The tools and equipment to be used include: computer, printer, paper, measuring tape, notebook, pen/pencil, camera, etc.		

EVIDENCE REQUIREMENT

PRACTICAL PERFORMANCE	**UNDERPINNING KNOWLEDGE**
The person performing this task must be able to do the following: 1. Understand the material and product requirements; 2. Review the documents and samples; 3. Conduct sampling tests using representative samples as needed; 4. Interpret the test reports; 5. Carry out coordination and communication; 6. Make records, and prepare reports.	**Detailed knowledge about:** **1.0 Methods** The person performing this task must be able to explain how to: 1.1 Select materials and products that align with the design schemes; 1.2 Inspect the quality of materials and products. **2.0 Principles** The person performing this task must be able to explain the following principles: 2.1 Principles for calculating the quantity of primary materials and products; 2.2 Quality requirements for primary materials and products. **3.0 Theories** The person performing this task must be able to explain the following: 3.1 Characteristics and performance of primary materials and products; 3.2 Construction structure and process of primary materials and products; 3.3 Inspection methods for primary materials and products. **4.0 Essential Skills** 4.1 Material identification and inspection skills; 4.2 Autonomic learning and research skills; 4.3 Teamwork skills; 4.4 Communication and coordination skills.
DESCRIPTION OF THE END PRODUCT / SERVICE	The confirmation of the primary materials and products required for the project is made.

CIRCUMSTANTIAL KNOWLEDGE	**Detailed knowledge about:** 1. Specific environmental and social impacts of the project; 2. Industry standards and laws and regulations; 3. Occupational safety and health.

OCCUPATION	ARCHITECTURAL INTERIOR DESIGN TECHNICIAN	**OCCUPATION CODE**	
DUTY TITLE	SERVICE PROVIDED IN THE CONSTRUCTION PROCESS	**DUTY NO.**	607
TASK TITLE	SITE DETAILED DESIGN AND CHANGES	**TASK NO.**	6073
PERFORMANCE CRITERIA	The person performing this task must be able to guide site detailed design and make design change drawings in accordance with project requirements.		
RANGE STATEMENT	The task can be performed in offices or at construction sites under the supervision of a Registered Architectural Interior Design Technician. The tools and equipment to be used include: computer, printer, paper, measuring tape, notebook, clipboard, pen/pencil, camera, etc.		

EVIDENCE REQUIREMENT

PRACTICAL PERFORMANCE	**UNDERPINNING KNOWLEDGE**
The person performing this task must be able to do the following: 1. Verify if the on-site dimensions match the design schemes; 2. Guide the technical personnel at the construction site to detail material and structural design; 3. Coordinate and communicate about the scope and content of design changes, and review site conditions; 4. Make design change drawings, and submit them for approval by the owner or design authority; 5. Conduct design technical data management.	**Detailed knowledge about:** **1.0 Methods** The person performing this task must be able to explain how to: 1.1 Conduct detailed design based on the design schemes and on-site conditions; 1.2 Determine the scope and content of design changes based on the site conditions; 1.3 Carry out design changes and submit them for approval. **2.0 Principles** The person performing this task must be able to explain the following principles: 2.1 Principles and key points of site detailed design; 2.2 Principles of design changes. **3.0 Theories** The person performing this task must be able to explain the following: 3.1 Structure and construction process of interior decoration materials; 3.2 Key points of site detailed design; 3.3 Procedures and key points of design changes. **4.0 Essential Skills** 4.1 Site detailed design skills; 4.2 Computer drawing skills; 4.3 Autonomic learning and research skills; 4.4 Teamwork skills; 4.5 Communication and coordination skills.
DESCRIPTION OF THE END PRODUCT / SERVICE	The guidance is provided to complete the site detailed design drawings and design change drawings.

CIRCUMSTANTIAL KNOWLEDGE	**Detailed knowledge about:** 1. Specific environmental and social impacts of the project; 2. Industry standards and laws and regulations; 3. Occupational safety and health.

OCCUPATION	ARCHITECTURAL INTERIOR DESIGN TECHNICIAN	**OCCUPATION CODE**	
DUTY TITLE	SERVICE PROVIDED IN THE CONSTRUCTION PROCESS	**DUTY NO.**	607
TASK TITLE	EQUIPMENT INSTALLATION AND DEBUGGING	**TASK NO.**	6074
PERFORMANCE CRITERIA	The person performing this task must be able to coordinate equipment installation and debugging in accordance with project requirements.		
RANGE STATEMENT	The task can be performed in offices or at construction sites under the supervision of a Registered Architectural Interior Design Technician. The tools and equipment to be used include: Electronic distance measuring instrument, measuring tape, notebook, pencil/pen, camera, etc.		

EVIDENCE REQUIREMENT

PRACTICAL PERFORMANCE	**UNDERPINNING KNOWLEDGE**
The person performing this task must be able to do the following: 1. Know well about the equipment and its functions; 2. Follow the architectural interior design schemes and equipment requirements; 3. Adhere to the layout plan and installation requirements; 4. Ensure proper signal transmission and power supply between the equipment; 5. Follow the equipment's debugging steps and requirements; 6. Remove faults; 7. Complete the acceptance.	**Detailed knowledge about:** **1.0 Methods** The person performing this task must be able to explain how to: 1.1 Coordinate the design of equipment and fire protection basic points; 1.2 Complete equipment installation according to the design schemes; 1.3 Coordinate with equipment suppliers for equipment debugging. **2.0 Principles** The person performing this task must be able to explain the following principles: 2.1 Principles of equipment point arrangement; 2.2 Principles of equipment installation and interconnection. **3.0 Theories** The person performing this task must be able to explain the following: 3.1 Relevant theoretical knowledge and standards and specifications of lighting, fire safety, and HVAC; 3.2 Equipment performance and installation processes. **4.0 Essential Skills** 4.1 Autonomic learning and research skills; 4.2 Teamwork skills; 4.3 Communication and coordination skills; 4.4 Organization skills; 4.5 Keen insight into details.
DESCRIPTION OF THE END PRODUCT / SERVICE	Assistance is provided to complete the equipment installation and debugging.

CIRCUMSTANTIAL KNOWLEDGE	**Detailed knowledge about:** 1. Specific environmental and social impacts of the project; 2. Regulations and detailed rules of the local government; 3. Occupational safety and health.

OCCUPATION	ARCHITECTURAL INTERIOR DESIGN TECHNICIAN	**OCCUPATION CODE**	
DUTY TITLE	SERVICE PROVIDED IN THE CONSTRUCTION PROCESS	**DUTY NO.**	607
TASK TITLE	SELECTION AND LAYOUT OF INTERIOR FURNISHINGS	**TASK NO.**	6075
PERFORMANCE CRITERIA	The person performing this task must be able to arrange and install interior furnishings in accordance with project requirements.		
RANGE STATEMENT	The task can be performed in offices or at construction sites under the supervision of a Registered Architectural Interior Design Technician. The tools and equipment to be used include: computer, printer, paper, measuring tape, notebook, clipboard, pen/pencil, camera, etc.		

EVIDENCE REQUIREMENT

PRACTICAL PERFORMANCE	**UNDERPINNING KNOWLEDGE**
The person performing this task must be able to do the following: 1. Understand the customer needs and design requirements; 2. Research and select furniture and decorations; 3. Prepare samples based on the design style and requirements; 4. Draw layout plans; 5. Conduct installation and layout; 6. Track and resolve issues; 7. Conduct assessments, and make adjustments.	**Detailed knowledge about:** **1.0 Methods** The person performing this task must be able to explain how to: 1.1 Select interior furnishings; 1.2 Arrange and place interior furnishings. **2.0 Principles** The person performing this task must be able to explain the following principles: 2.1 Principles of selecting interior furnishings; 2.2 Key points of interior furnishing arrangement. **3.0 Theories** The person performing this task must be able to explain the following: 3.1 Styles, types, and functions of interior furnishings; 3.2 Matching of interior furnishings; 3.3 Installation and arrangement of interior furnishings; 3.4 Acceptance specifications for interior furnishings. **4.0 Essential Skills** 4.1 Autonomic learning and research skills; 4.2 Teamwork skills; 4.3 Communication and coordination skills; 4.4 Organization skills; 4.5 Keen insight into details.
DESCRIPTION OF THE END PRODUCT / SERVICE	Guidance is provided to complete the layout and installation of interior furnishings.
CIRCUMSTANTIAL KNOWLEDGE	**Detailed knowledge about:** 1. Specific environmental and social impacts of the project; 2. Regulations and detailed rules of the local government;

	3. Occupational safety and health.

OCCUPATION	ARCHITECTURAL INTERIOR DESIGN TECHNICIAN	**OCCUPATION CODE**	
DUTY TITLE	SERVICE PROVIDED IN THE CONSTRUCTION PROCESS	**DUTY NO.**	607
TASK TITLE	PARTICIPATION IN THE ACCEPTANCE OF ALL PHASES OF THE CONSTRUCTION PROJECT	**TASK NO.**	6076
PERFORMANCE CRITERIA	The person performing this task must be able to assist in the acceptance of all phases of the construction project in accordance with the contract.		
RANGE STATEMENT	The person performing this task must be able to independently carry out work at construction sites and in offices. The tools and equipment to be used include: acceptance tool, notebook, pen, computer, printer, telephone, camera, etc.		

EVIDENCE REQUIREMENT	
PRACTICAL PERFORMANCE	**UNDERPINNING KNOWLEDGE**
The person performing this task must be able to do the following: 1. Participate in the inspections of various phases of the construction process, including hidden works, equipment, surface finishes, and completion acceptance; 2. Submit written rectification requirements for any discrepancies found in the design schemes; 3. Review the as-built drawings of the project; 4. Assist in resolving technical disputes during the completion settlement; 5. Cooperate to prepare the completion report.	**Detailed knowledge about:** **1.0 Methods** The person performing this task must be able to explain how to: 1.1 Conduct the acceptance of all phases of the construction project in accordance with the specifications. **2.0 Principles** The person performing this task must be able to explain the following principles: 2.1 Standards for interior design engineering construction processes; 2.2 Acceptance specifications for interior design engineering construction. **3.0 Theories** The person performing this task must be able to explain the following: 3.1 Acceptance process of interior design engineering construction. **4.0 Essential Skills** 4.1 Problem identification skills; 4.2 Communication and coordination skills; 4.3 Organization skills.
DESCRIPTION OF THE END PRODUCT / SERVICE	Participation in the acceptance of all phases of the construction project is required under the contract.
CIRCUMSTANTIAL KNOWLEDGE	**Detailed knowledge about:** 1. Regulations and detailed rules governing on-site construction; 2. Occupational health and safety;

	3. Scope of duties.

OCCUPATION	ARCHITECTURAL INTERIOR DESIGN TECHNICIAN	**OCCUPATION CODE**	
DUTY TITLE	PROJECT SHARING AND COMMUNICATION	**DUTY NO.**	608
TASK TITLE	DESIGN SUMMARY AND DATA ARCHIVING	**TASK NO.**	6081
PERFORMANCE CRITERIA	The person performing this task must be able to perform design summary and data archiving in accordance with project requirements.		
RANGE STATEMENT	The task can be performed in offices under the supervision of a Registered Architectural Interior Design Technician. The tools and equipment to be used include: 1. Computer; 2. Office software; 3. Office stationery; 4. Project design drawings and related documents; 5. Data cabinet, electronic storage equipment, etc.		

EVIDENCE REQUIREMENT

PRACTICAL PERFORMANCE	UNDERPINNING KNOWLEDGE
The person performing this task must be able to do the following: 1. Complete the archiving of architectural interior design data; 2. Prepare the summary report for the architectural interior design project; 3. Complete the collection of archived documents needed for architectural interior design; 4. Complete the classification of archived documents of architectural interior design; 5. Possess basic calculation and measurement skills; 6. Communicate and collaborate with the team.	**Detailed knowledge about:** **1.0 Methods** The person performing this task must be able to explain how to: 1.1 Carry out the archiving of architectural interior design data; 1.2 Prepare the summary report for the architectural interior design project. **2.0 Principles** The person performing this task must be able to explain the following principles: 2.1 Requirements for design summary for building interior engineering; 2.2 Requirements for archiving building interior engineering data. **3.0 Theories** The person performing this task must be able to explain the following: 3.1 Basic knowledge of archive management; 3.2 Archiving process of engineering design of design unit. **4.0 Essential Skills** 4.1 Coordination skills; 4.2 Report writing skills. 4.3 Meeting minutes recording skills; 4.4 Teamwork skills; 4.5 Communication and coordination skills.

DESCRIPTION OF THE END PRODUCT / SERVICE	The archiving of architectural interior design data is completed, and a summary report for the architectural interior design project is prepared.
CIRCUMSTANTIAL KNOWLEDGE	**Detailed knowledge about:** 1. Contents of the basic construction data files of building interior engineering; 2. Common documents in engineering design archives; 3. Knowledge related to architectural interior design.

OCCUPATION	ARCHITECTURAL INTERIOR DESIGN TECHNICIAN	**OCCUPATION CODE**	
DUTY TITLE	PROJECT SHARING AND COMMUNICATION	**DUTY NO.**	608
TASK TITLE	ASSISTANCE IN ORGANIZING PROJECT SHARING AND COMMUNICATION	**TASK NO.**	6082
PERFORMANCE CRITERIA	The person performing this task must be able to assist in organizing project sharing and communication in accordance with project requirements.		
RANGE STATEMENT	The task can be performed in offices under the supervision of a Registered Architectural Interior Design Technician. The tools and equipment to be used include: computer, projector, printer, printing paper, notebook, record sheet of design disclosure, pencil/pen/laser pointer, camera, etc.		

EVIDENCE REQUIREMENT

PRACTICAL PERFORMANCE	**UNDERPINNING KNOWLEDGE**
The person performing this task must be able to do the following: 1. Assist in organizing experience sharing events for the project design, including contacting speakers and confirming the time and location in accordance with the requirements; 2. Preliminarily compile audio, video, and textual content for the project sharing and communication activities; 3. Determine the sharing themes and content; 4. Define the format and process for the sharing events; 5. Select suitable presenters for sharing; 6. Coordinate the sharing venue and equipment; 7. Manage and evaluate the sharing outcomes.	**Detailed knowledge about:** **1.0 Methods** The person performing this task must be able to explain how to: 1.1 Assist in organizing experience sharing events for the project design; 1.2 Carry out organizational and coordination tasks; 1.3 Compile the results of project sharing and communication activities. **2.0 Principles** The person performing this task must be able to explain the following principles: 2.1 Basic principles of architectural interior design scheme design; 2.2 Requirements for project sharing and communication. **3.0 Theories** The person performing this task must be able to explain the following: 3.1 Content of project sharing and communication; 3.2 Preliminary skills of design scheme communication. **4.0 Essential Skills** 4.1 Organization and coordination skills; 4.2 Communication and expression skills; 4.3 Presentation-making skills; 4.4 Copywriting skills; 4.5 Communication and coordination skills.
DESCRIPTION OF THE END PRODUCT / SERVICE	Assistance is provided to complete the sharing and communication of architectural interior design projects.

CIRCUMSTANTIAL KNOWLEDGE	**Detailed knowledge about:** 1. Knowledge related to architectural interior design; 2. Laws and regulations on architectural interior design.

OCCUPATION	ARCHITECTURAL INTERIOR DESIGN TECHNICIAN	**OCCUPATION CODE**	
DUTY TITLE	PROJECT SHARING AND COMMUNICATION	**DUTY NO.**	608
TASK TITLE	ASSISTANCE IN ORGANIZING DESIGN TRAINING	**TASK NO.**	6083
PERFORMANCE CRITERIA	The person performing this task must be able to assist in organizing design training in accordance with project requirements.		
RANGE STATEMENT	The task can be performed in offices under the supervision of a Registered Architectural Interior Design Technician. The tools and equipment to be used include: computer, projector, printer, printing paper, notebook, record sheet of design disclosure, pencil/pen/laser pointer, camera, etc.		

EVIDENCE REQUIREMENT

PRACTICAL PERFORMANCE	**UNDERPINNING KNOWLEDGE**
The person performing this task must be able to do the following: 1. Assist in providing business training to newly recruited architectural interior design personnel under the guidance of Registered Architectural Interior Design Technicians; 2. Assist Registered Architectural Interior Design Technicians in organizing sharing, exchange and training on new technologies, standards, and design concepts as required in accordance with the requirements; 3. Prepare and manage training materials and documents based on the training content and the needs of the trainees; 4. Prepare and manage the necessary training materials and documents; 5. Organize the training activities; 6. Evaluate the effectiveness of the training.	**Detailed knowledge about:** **1.0 Methods** The person performing this task must be able to explain how to: 1.1 Assist in conducting business training; 1.2 Facilitate sharing and communication of new technologies, standards, and design concepts. **2.0 Principles** The person performing this task must be able to explain the following principles: 2.1 Basic principles of architectural interior design scheme design; 2.2 Requirements for project sharing and communication. **3.0 Theories** The person performing this task must be able to explain the following: 3.1 New technologies, standards, and design concepts in architectural interior design industry. **4.0 Essential Skills** 4.1 Organization and coordination skills; 4.2 Training skills; 4.3 Communication and expression skills; 4.4 Presentation-making skills; 4.5 Computer application skills.
DESCRIPTION OF THE END PRODUCT / SERVICE	Assistance is provided in conducting business training for newly recruited architectural interior design personnel.
CIRCUMSTANTIAL KNOWLEDGE	**Detailed knowledge about:** 1. Knowledge related to architectural interior design; 2. New technologies, standards, and design concepts of architectural interior design.