

BEM Micro-credential



BEM content (for all partners)	Title/name of the credential	Gypsum-Cardboard Constructions Installation		
	Function of the micro-credentials / purpose	The program is designed on the needs of industry-specific skills and is an upskilling program		
	Possible target groups	all interested parties		
	Branch/sector of application	Architecture and construction		
	Fields of application / work environment	Architecture and construction		
	Typical work/professional tasks	1. Understanding and applying the basic methods, tools, and structural principles used in assembling plasterboard systems. 2. Interpreting blueprints to accurately estimate the required materials and plan construction tasks. 3. Ensuring the workspace is safe, clean, and organized according to occupational safety and health regulations. 4. Erecting internal walls using plasterboard and securely attaching tiles to the framework. 5. Building wall systems and fixing tiles accurately onto the previously assembled frames. 6. Installing drop ceilings and attaching tiles to various ceiling frames based on design specifications. 7. Designing and assembling frames for curved or custom structures and properly mounting tiles onto them.		
	Learning outcomes (personal and job related)	Knowledge	Skills	competences
Knowledge 1. Understanding construction principles: <ul style="list-style-type: none">Comprehensive knowledge of the principles for arranging plasterboard				

		<p>constructions.</p> <ol style="list-style-type: none"> 2. Familiarity with materials and tools: <ul style="list-style-type: none"> ○ Awareness of various construction materials and tools required for partition walls, ceilings, and curved structures. 3. Technical drawing literacy: <ul style="list-style-type: none"> ○ Ability to read architectural and construction drawings to determine material quantities. 4. Safety regulations: <ul style="list-style-type: none"> ○ Understanding of labor safety norms for organizing a safe working environment. <p>Skills</p> <ol style="list-style-type: none"> 1. Technical construction skills: <ul style="list-style-type: none"> ○ Proficiency in arranging partition constructions, suspended ceilings, and wall structures. ○ Capability to create templates, build frames, and attach tiles on different types of frames. 2. Material estimation: <ul style="list-style-type: none"> ○ Practical skills in calculating and determining the correct amount of construction materials. 3. Tile fixing and installation: <ul style="list-style-type: none"> ○ Skilled in attaching tiles to frames, walls, and ceilings using appropriate techniques. 4. Precision work on curved structures: <ul style="list-style-type: none"> ○ Ability to design and install frames for non-linear or curved constructions. <p>Competencies</p> <ol style="list-style-type: none"> 1. Workplace organization and safety compliance: <ul style="list-style-type: none"> ○ Competence in organizing the work environment while adhering to labor safety norms and best practices. 2. Problem-solving in construction tasks: <ul style="list-style-type: none"> ○ Ability to adapt knowledge and skills to complex or unique construction scenarios, such as curved designs.
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		3. Project execution: <ul style="list-style-type: none"> ○ Capability to independently plan, execute, and oversee tasks from material estimation to final installation. 	
	Validation	criteria	procedures
		Each 7 learning outcome have its own formative and determinative assessment during the study process.	
	Recognised/accepted (documented by MoU)	Name of companies	
	Provider(s)	LLC “Gorgia”	
Additional information (if needed)	Entry level / prerequisites	Prerequisite for admission to the program general education, age 18 years or above. Program duration in hours: 96 h Program duration in weeks: 8 weeks	
	Possible duration (recommendation)		
Specific content (national) (if needed)	Position in the chain of educational programmes	Level III – vocational education (NQF).	
	Reference to NQF		
	Credits		