

BEM Micro-credential



BEM content (for all partners)	Title/name of the credential	Doors and Windows Installation
	Function of the micro-credentials / purpose	Program is designed on the needs of industry-specific skills. It is vocational training program.
	Possible target groups	Any interested person, individuals can study on the program.
	Branch/sector of application	Architecture and construction
	Fields of application / work environment	Person can be employed in the construction sector.
	Typical work/professional tasks	<ol style="list-style-type: none"> 1. Research and document the properties of various door and window materials (e.g., wood, metal, PVC). <ul style="list-style-type: none"> - Develop a comprehensive guide on the installation processes for each material type. 2. Train personnel on how to interpret architectural and construction drawings accurately. <ul style="list-style-type: none"> - Calculate the quantities of materials required for projects based on the drawings. 3. Implement safety protocols and guidelines to ensure a safe working environment. <ul style="list-style-type: none"> - Conduct regular safety audits and training sessions for workers. 4. Follow specific procedures for the proper installation and dismantling of MDF doors. <ul style="list-style-type: none"> - Ensure that tools and techniques used are appropriate for MDF material. 5. Execute the installation and dismantling of metal doors according to industry standards. <ul style="list-style-type: none"> - Address any specific challenges associated with metal door handling. 6. Adhere to fire safety regulations during the installation and dismantling of fireproof

		doors. - Verify that fireproof doors meet required safety certifications. 7. Implement best practices for the installation and dismantling of metal-plastic windows. - Ensure proper sealing and insulation during the installation process to enhance energy efficiency.		
	Learning outcomes (personal and job related)	Knowledge	Skills	competences
		Knowledge 1. Types and characteristics of materials: <ul style="list-style-type: none"> Understanding the characteristics of various door and window materials, including MDF, metal, fireproof, and metal-plastic options. 2. Installation processes: <ul style="list-style-type: none"> Knowledge of the installation and dismantling processes for doors and windows. 3. Technical drawing literacy: <ul style="list-style-type: none"> Familiarity with architectural and construction drawings to determine material quantities accurately. 4. Labor safety standards: <ul style="list-style-type: none"> Understanding the norms and practices for organizing a safe working environment. Skills 1. Door installation and dismantling: <ul style="list-style-type: none"> Proficiency in installing and dismantling MDF, metal, and fireproof doors. 2. Window installation and dismantling: <ul style="list-style-type: none"> Practical skills in installing and dismantling metal-plastic windows. 3. Material estimation: <ul style="list-style-type: none"> Ability to calculate the required quantity of construction materials from technical drawings. 4. Worksite organization: <ul style="list-style-type: none"> Organizing the workspace to ensure compliance with labor safety standards and 		

		efficient workflow.	
		Competencies <ol style="list-style-type: none"> 1. Safe and efficient task execution: <ul style="list-style-type: none"> Competence in managing tasks independently while adhering to safety norms. 2. Technical adaptability: <ul style="list-style-type: none"> Ability to apply knowledge and skills to different types of door and window materials and installation scenarios. 3. Problem-solving in installations: <ul style="list-style-type: none"> Capability to address challenges during the installation and dismantling of doors and windows, ensuring quality and precision. 4. Project planning and execution: <ul style="list-style-type: none"> Competence in interpreting drawings, planning tasks, and executing installation projects efficiently. 	
	Validation	criteria	procedures
		<p>There is formative and determinative assessment. Formative assessment may be conducted using both scoring and counting principles. Determinative evaluation provides for the use of a system based only on the principles of inclusion (based on the confirmation of competences) and allows the following two types of evaluation:</p> <p>a) the learning outcome has been confirmed;</p> <p>b) The learning outcome could not be confirmed.</p> <p>In case of receiving a negative result during the assessment, the student has the right to request an additional assessment of the achievement of learning outcomes before the end of the program.</p>	
	Recognised/accepted (documented by MoU)	Name of companies	
	Provider(s)	LLC “Gorgia” training center	
Additional information	Entry level / prerequisites	Prerequisites for admission to the program: basic education and age 18 years and above.	

(if needed)	Possible duration (recommendation)	Program duration in hours: 96 h. Program duration in weeks: 8 weeks.
Specific content (national) (if needed)	Position in the chain of educational programmes	Level III – Vocational education (NQF)
	Reference to NQF	
	Credits	