**BEM Micro-credential**

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| **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, idividuals can study on the program. | | | |
| Branch/sector of application | Architecture and construction | | | |
| Fields of application / work environment | Person can be employed in the construction sectory. | | | |
| Typical work/professional tasks | 1. Research and document the properties of various door and window materials (e.g., wood, metal, PVC).  * Develop a comprehensive guide on the installation processes for each material type.   2. Train personnel on how to interpret architectural and construction drawings accurately.  - Calculate the quantities of materials required for projects based on the drawings.  3. Implement safety protocols and guidelines to ensure a safe working environment.  - Conduct regular safety audits and training sessions for workers.  4. Follow specific procedures for the proper installation and dismantling of MDF doors.  - Ensure that tools and techniques used are appropriate for MDF material.  5. Execute the installation and dismantling of metal doors according to industry standards.  - 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:**    * Understanding the characteristics of various door and window materials, including MDF, metal, fireproof, and metal-plastic options. 2. **Installation processes:**    * Knowledge of the installation and dismantling processes for doors and windows. 3. **Technical drawing literacy:**    * Familiarity with architectural and construction drawings to determine material quantities accurately. 4. **Labor safety standards:**    * Understanding the norms and practices for organizing a safe working environment.   **Skills**   1. **Door installation and dismantling:**    * Proficiency in installing and dismantling MDF, metal, and fireproof doors. 2. **Window installation and dismantling:**    * Practical skills in installing and dismantling metal-plastic windows. 3. **Material estimation:**    * Ability to calculate the required quantity of construction materials from technical drawings. 4. **Worksite organization:**    * Organizing the workspace to ensure compliance with labor safety standards and efficient workflow.   **Competencies**   1. **Safe and efficient task execution:**    * Competence in managing tasks independently while adhering to safety norms. 2. **Technical adaptability:**    * Ability to apply knowledge and skills to different types of door and window materials and installation scenarios. 3. **Problem-solving in installations:**    * Capability to address challenges during the installation and dismantling of doors and windows, ensuring quality and precision. 4. **Project planning and execution:**    * Competence in interpreting drawings, planning tasks, and executing installation projects efficiently. | | | |
| Validation | criteria | | procedures | |
| 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:  a) the learning outcome has been confirmed;  b) The learning outcome could not be confirmed.  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. | | | |
| Recognised/accepted (documented by MoU) | Name of companies  LLC “Gorgia” | | | |
| Provider(s) | LLC “Gorgia” training center | | | |
| **Additional information**  **(if needed)** | Entry level / prerequisites | Prerequisites for admission to the program: basic education and age 18 years and 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 |