

**BEM Micro-credential**

**Dniprorudne Professional Lyceum**

**State educational institution**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **BEM content**  **(for all partners)** | Title/name of the credential | **Territory scout** | | | |
| Function of the micro-credentials / purpose | Provide learners with skills to analyse the condition of the enterprise's territory, access roads, and exits, as well as to control the operation of electrical installations, substations, and lighting. | | | |
| Possible target groups | The micro-credential “Territory scout” within the framework of vocational education and training (VET) is aimed at students and professionals who wish to expand their knowledge and skills in the areas of spatial planning, management of electrical devices for area lighting, orienteering in terrain, and if necessary, driving vehicles. This program is suitable for students of vocational schools, retirees, and individuals with physical disabilities. Additionally, it is suitable for those already working in these fields who seek to enhance their qualifications or acquire additional competencies. | | | |
| Branch/sector of application | Mechanical engineering, nuclear energy, thermal power engineering, metallurgy, railway transport | | | |
| Fields of application / work environment | Enterprise territories | | | |
| Typical work/professional tasks |  Assessment of the physical characteristics of fences, access roads, and exits, as well as lighting facilities of enterprises to determine their suitability for various purposes.   Identification on the plan of territories of safe and hazardous areas for seamless enterprise operation;   Assessment of potentially hazardous territories and buildings   Ensuring compliance with projects. | | | |
| Learning outcomes (personal and job related) | **Knowledgе**   * Orientation in the terrain; * Reading topographic maps; * Location of infrastructure facilities. | **Skills**   Use of fire extinguishing equipment;   Ability to operate vehicles;   Proficiency in using telecommunication tools;   Adherence to occupational safety rules | | **ACTIVITIES Competences (autonomy/responsibility)**   Ability to take job responsibilities seriously;   Collaboration with team members during work;   Knowledge of professional terminology;   Ability to act in non-standard situations;   Ability to work in a team;   Ability to make quick decisions independently;   Mobility. |
| Validation | **Criteria**   Application of acquired knowledge;   Improvement of production conditions;   Evaluation of the final product;   Compliance with requirements of completed tasks;   Meeting customer expectations and requirements;   Mechanism for checking and testing completed work. | | **Procedures**   Formation of a qualification commission (QC)   The applicant completes practical and theoretical tasks   Decision of the QC (employers, educational institution staff)   Awarding with a certificate or digital badge. | |
| Recognised/accepted (documented by MoU) | Cooperation agreement with enterprises:  Public Joint Stock Company Integrated Iron And Steel Works Zaporizhstal (PJSC Zaporizhstal);  Private Joint Stock Company Zaporizkyi Iron-Ore Plant (PJSC Zaporizkyi Iron-Ore Plant);  Zaporizhzhia Nuclear Power Plant;  DTEK;  Zaporizhzhia Thermal Power Plant. | | | |
| Provider(s) | Private and state sectors | | | |
| **Additional information**  **(if needed)** | Entry level / prerequisites | **150 hours** | | | |
| Possible duration (recommendation) |
|  |
| **Specific content (national)** | Position in the chain of educational programmes | An independent unit with the possibility of integration when acquiring the profession “Security Guard” | | | |
| Reference to NQF |
| Credits |