

**BEM Micro-credential**

**Dniprorudne Professional Lyceum**

**State educational institution**

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| **BEM content**  **(for all partners)** | Title/name of the credential | **Portable Generator Operator** | | | |
| Function of the micro-credentials / purpose | Education of learners on modern management techniques and the structure of various types of generators. | | | |
| Possible target groups | Micro-credential "Portable Generator Operator"within the framework of vocational education and training (VET) aimed at students and workers who wish to acquire skills and competencies as "Portable Generator Operator." | | | |
| Branch/sector of application | All sectors of the economy | | | |
| Fields of application / work environment | Urban and rural municipal management Industrial enterprises Governmental and private institutions | | | |
| Typical work/professional tasks |  Visual inspection;   Monitoring the reliability of fastenings and joints;   Checking the functionality and protection of measuring equipment and automation systems;   Testing, adjusting, and lubricating specific equipment components;   Replacement and inventory of parts that have reached the end of their service life;   Inspection and diagnosis of electrical equipment. | | | |
| Learning outcomes (personal and job related) | **Knowledgе**   Primary types of locksmith tools used during work;   Norms for manual lifting of heavy objects;   Testing intervals for protective equipment and devices, rules for their operation, maintenance, and use;   Location of first aid facilities, main and alternate exits, evacuation routes in case of emergency situations;   Methods for freeing a victim from electric shock. | **Skills**   Visual inspection and acceptance of equipment;   Ability to check and diagnose electrical equipment;   Monitoring the reliability of fastenings and joints;   Use of basic types of tools used during work;   Providing first aid as necessary;   Ensuring compliance with 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 independent decisions. |
| Validation | **Criteria**   Application of acquired knowledge;   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:  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) |
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| **Specific content (national)** | Position in the chain of educational programmes | Part of the qualification: the micro-qualification can be integrated into the field of "Electrical Engineering" or introduced as a specialized topic within the profession of "Electrician". | | | |
| Reference to NQF |
| Credits |