

**BEM Micro-credential**

**Dniprorudne Professional Lyceum**

**State educational institution**

|  |  |  |
| --- | --- | --- |
| **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) |
|  |
| **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 |