

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	<input type="checkbox"/> Visual inspection; <input type="checkbox"/> Monitoring the reliability of fastenings and joints; <input type="checkbox"/> Checking the functionality and protection of measuring equipment and automation systems; <input type="checkbox"/> Testing, adjusting, and lubricating specific equipment components; <input type="checkbox"/> Replacement and inventory of parts that have reached the end of their service life; <input type="checkbox"/> Inspection and diagnosis of electrical equipment.		
	Learning outcomes (personal and job related)	Knowledge <ul style="list-style-type: none"> <input type="checkbox"/> Primary types of locksmith tools used during work; <input type="checkbox"/> Norms for manual lifting of heavy objects; 	Skills <ul style="list-style-type: none"> <input type="checkbox"/> Visual inspection and acceptance of equipment; <input type="checkbox"/> Ability to check and diagnose 	ACTIVITIES Competences (autonomy/responsibility) <ul style="list-style-type: none"> <input type="checkbox"/> Ability to take job responsibilities seriously;

		<input type="checkbox"/> Testing intervals for protective equipment and devices, rules for their operation, maintenance, and use; <input type="checkbox"/> Location of first aid facilities, main and alternate exits, evacuation routes in case of emergency situations; <input type="checkbox"/> Methods for freeing a victim from electric shock.	electrical equipment; <input type="checkbox"/> Monitoring the reliability of fastenings and joints; <input type="checkbox"/> Use of basic types of tools used during work; <input type="checkbox"/> Providing first aid as necessary; <input type="checkbox"/> Ensuring compliance with occupational safety rules.	<input type="checkbox"/> Collaboration with team members during work; <input type="checkbox"/> Knowledge of professional terminology; <input type="checkbox"/> Ability to act in non-standard situations; <input type="checkbox"/> Ability to work in a team; <input type="checkbox"/> Ability to make independent decisions.
	Validation	Criteria <input type="checkbox"/> Application of acquired knowledge; <input type="checkbox"/> Evaluation of the final product; <input type="checkbox"/> Compliance with requirements of completed tasks; <input type="checkbox"/> Meeting customer expectations and requirements; <input type="checkbox"/> Mechanism for checking and testing completed work.		Procedures <input type="checkbox"/> Formation of a qualification commission (QC) <input type="checkbox"/> The applicant completes practical and theoretical tasks <input type="checkbox"/> Decision of the QC (employers, educational institution staff) <input type="checkbox"/> 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	