

**BEM Micro-credential**

**Rokytne Professional Lyceum**

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| **BEM content****(for all partners)** | Title/name of the credential | **Installation and maintenance of electrical wiring** |
| Function of the micro-credentials / purpose  | Improving the qualifications of an individual or an employee of an organization (company) |
| Possible target groups | Individuals, employees of organizations |
| Branch/sector of application | Branch of electricity and electrical engineering |
| Fields of application / work environment | Industrial enterprises, private and state institutions |
| Typical work/professional tasks | * Compilation of mounting schemes of electrical wiring
* Planning the installation of electrical wiring
* Installation of electrical wiring
* Performing maintenance
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| Learning outcomes (personal and job related) | **Knowledgе** To know:- The regulatory and technical documentation;- The rules for the construction, installation and maintenance of electrical wiring;- The requirements for cables and wires used in wiring installation;- The marking of cable products used for wiring;- The technology of electrical wiring maintenance works;- The Safety rules during installation and maintenance of electrical wiring | **Skills** - To compose, read and understand wiring schemes;- To carry out wiring installation;- To detect and eliminate electrical wiring malfunctions;- To observe the necessary organizational and technical measures that ensure the safety of work. | **Competences (autonomy/responsibility)**- Makes wiring installation schemes;- Performs wiring installation;- Performs electrical wiring maintenance;- Follows safe working conditions. |
| Validation  | **Criteria** | **Procedures** |
| Conformity;Flexibility and target orientation;Reliability | Creation of an examinationcommission (EC);The student performs the exam task;Decision of the EC;Delivery of a certificate or digital badge |
| Recognised/accepted (documented by MoU) | Name of companiesRokytnivskyi REM (district of electrical networks) |
| Provider(s) |  Private and public sector. Rokytne Professional Lyceum |
| **Additional information****(if needed)** | Entry level / prerequisites | 150 hours (5 ECTS) |
| Possible duration (recommendation) |
| **Specific content (national)** | Position in the chain of educational programmes | Part of the qualification: micro-qualification, as a separate course for mastering the skills of installation and maintenance of electrical wiring.Self-contained unit: micro-qualification can be integrated in training for electrical engineering professions. |
| Reference to NQF |
| Credits |