



Locksmith

1. Name of qualification	Locksmith
2. Sector of the national economy	Machinery and equipment manufacturing, vehicle manufacturing, maintenance and repair
3. Qualification level:	3 NQF
4. Description of profession/occupation:	<p>Object of activity: mechanical processing of details with metal cutting machines, their deformation with machines and locksmith operations. Dismantling, repair, assembly and installation of various purpose mechanisms, compounds, aggregates, repair of various metal structures, machines or other mechanisms.</p> <p>Typical work tools: metal cutting machines, electric, hydraulic and pneumatic tools and devices, tools for locksmith work, work safety equipment.</p> <p>Typical working conditions: working in the production facilities of industrial companies, in some cases in outdoor conditions.</p> <p>Additional information: in his activities, the locksmith is guided by the requirements of worker safety and health, work hygiene, fire safety, environmental protection, and documents regulating work. Qualified persons will be able to work in various industrial companies related to metal processing, vehicle maintenance and repair companies.</p> <p><u>Basic abilities:</u></p> <p>1. <i>Mechanical processing of details, forming with machines</i> (Work according to the technological route of operations established for the production of parts. Reading information about dimensions, deviations from them and deviations from the geometric shape of details given in work drawings or sketches. Drawing simple detailed sketches. Identification of workpiece materials. Turning, turning, drawing, milling, carving, grinding, threading, expanding, deepening, cutting, cutting, processing of workpieces after casting operations, their cutting using mechanical processing machines. The use of measuring tools to control deviations in the dimensions and geometric shape of the processed parts. Plastic deformation of parts (rolling, stamping) using plastic deformation machines. The use of measuring tools to control deviations in the dimensions and geometric shape of the processed parts.)</p> <p>2. <i>Freezing operations</i> (Blacksmithing of details by cutting, cutting, bending, riveting, soldering, gluing, threading, filing, shaving, leveling, metallizing surfaces and rubbing with manual tools. Planar and three-</p>



	<p>dimensional marking of details. Use of hand tools for blacksmithing and measuring. Blacksmithing of details by cutting, bending, riveting, soldering, gluing, threading, filing, shaving, leveling, surface metallization and rubbing with electric, battery, pneumatic and hydraulic tools. Production of mold templates, casting. Use of electric, battery, pneumatic and hydraulic tools for blacksmithing and measuring.)</p> <p>3. <i>Repair of various purpose mechanisms, compounds, aggregates</i> (Disassembly of mechanisms, assemblies and compounds of various purposes using disassembly instructions and maintaining the sequence of disassembly operations. Preparation of the place for dismantling mechanisms, aggregates and compounds. Preparation of equipment and tools for disassembling mechanisms, aggregates and compounds. Preparation for defect work. Washing and cleaning of parts. Finding simple defects. Repair of various purpose mechanisms, aggregates and compounds and their parts, using repair instructions, maintaining the sequence of repair operations. Preparation of equipment and tools for repairing mechanisms, aggregates and compounds and their details. Marking works for various locksmithing operations. Preparation of parts for assembly into compounds. Assembly of mechanisms, assemblies and compounds of various purposes, using assembly instructions and maintaining the sequence of assembly operations. Preparation of the place for the assembly of mechanisms, aggregates and compounds. Preparation of equipment and tools for assembly of mechanisms, aggregates and compounds. Installation of various purpose mechanisms, aggregates, compounds in various purpose technical objects. Preparation of installation equipment. Process and quality control of assembly work. Testing, adjustment and adjustment of mechanisms, assemblies and compounds using specifications and universal or specialized condition control equipment and specifications for adjustment and adjustment.)</p>
<p>5. Requirements for obtaining a qualification:</p>	<p>The qualification is awarded to a person who has a basic education and has completed a vocational training program. A qualification can also be granted to a person after recognition of competences acquired through non-formal learning or self-education and/or from professional activities.</p>
<p>6. Ways to obtain qualifications:</p>	<p>To learn in professional education schools. To learn in a working environment, through self-study, proving the knowledge, skills and competences acquired as a result of outside formal education and passing a qualification exam.</p>



7. Criteria for evaluating competencies:	Competences required by a person to obtain a qualification are assessed based on the formulations of competences and descriptions of their limits, which express the threshold (minimum) level of competence acquisition. The assessment and recognition of a person's acquired competences is carried out in accordance with the procedure for assessing a person's acquired competences established by the Minister of Education, Science and Sports and coordinated with the Minister of Economy and Innovation and the Minister of Social Security and Labour.
8. Methods of assessment of the competences forming the qualification:	Employee self-assessment Examination of the employee's knowledge Testing of employees' practical skills
9. Career opportunities for a person who has acquired the qualification:	Continue to improve skills and abilities in the work environment. Get a higher level qualification.

Disclaimer: The European Commission support for the production of this publication does not constitute an endorsement of the contents which reflects the views only of the authors, and the Commission cannot be held responsible for any use which may be made of the information contained therein.