



Republic of Estonia

1. TITLE OF THE CERTIFICATE ⁽¹⁾

Volitatud autoinsener V, EKR 7

⁽¹⁾ in the original language

2. TRANSLATED TITLE OF THE CERTIFICATE ⁽¹⁾

Chartered automotive engineer V, EstQF 7

⁽¹⁾ if applicable. This translation has no legal status.

3. PROFILE OF SKILLS AND COMPETENCIES

The basic skills and knowledge of a holder of the chartered automotive engineer V professional certificate:

- mathematics, physics, engineering mechanics, automation, electrical technology, strength of materials, hydraulics and aerodynamics, pneumatics, tribology, technology of structural materials and mechanical engineering, informatics, knowledge of quality technology – with regard to professional requirements.
- mathematics, physics, engineering mechanics, automation, electrical technology, strength of materials, hydraulics and aerodynamics, pneumatics, tribology, technology of structural materials and mechanical engineering, informatics, knowledge of quality technology – with regard to professional requirements.
- construction, maintenance, transportation logistics, transportation safety and environmental protection, traffic and safety technology, marketing, and knowledge of science, research and development of the means of motor transport – according to specialisation.

Special skills and knowledge of an automotive engineer upon specialisation:

- construction of motor vehicles and means of motor transport
- automobile mechanics
- road transport technology
- organisation of road traffic and training of motor vehicle drivers
- automobile marketing

4. RANGE OF OCCUPATIONS ACCESSIBLE TO THE HOLDER OF THE CERTIFICATE ⁽¹⁾

The main fields of activity of automotive engineers are:

- designing of various automobiles and special motor vehicles, expert assessment of the designs, testing and preparation of type approval requirements
- construction, maintenance, repair and marketing of standard automobiles and special motor vehicles
- organisation of passenger and goods carriage in road transport
- organisation of road traffic and safety and training of motor vehicle drivers
- science, applied research and development of motoring and training of automotive engineers
- elaboration and implementation of the strategies and development plans of transportation and trucking industry

⁽¹⁾ If applicable

(*) Explanatory note

This document is designed to provide additional information about the specified certificate and does not have any legal status in itself. The format of the description is based on the following texts: Council Resolution 93/C 49/01 of 3 December 1992 on the transparency of qualifications, Council Resolution 96/C 224/04 of 15 July 1996 on the transparency of vocational training certificates, and Recommendation 2001/613/EC of the European Parliament and of the Council of 10 July 2001 on mobility within the Community for students, persons undergoing training, volunteers, teachers and trainers.

More information available at: <http://europass.cedefop.eu.int>

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5. OFFICIAL BASIS OF THE CERTIFICATE

<p>Name and status of the body awarding the certificate</p> <p>Trantspordi ja Teede Ühing Valgevase 3a Tallinn 10414 Ph +372 673 8910 www.insener.ee</p>	<p>Name and status of the national/regional authority providing accreditation/recognition of the certificate</p> <p>Estonian Qualification Authority 'Kutsekoda' Mustamäe tee 16 10617 Tallinn, Estonia Ph. +372 679 1700 Fax +372 679 1701 E-mail kutsekoda@kutsekoda.ee www.kutsekoda.ee</p> <p>The private law foundation 'Kutsekoda' (Professions Chamber) was established in 2001 in cooperation with the Estonian Government to continue the creation of the system of professions started in 1997 by the Estonian Chamber of Commerce and Industry. The objectives of the Professions Chamber include establishment and development of an integrated and organised professional qualifications system, establishment of prerequisites for achieving comparability of the qualifications of Estonian employees and acknowledgement of other countries, as well as management of the state register of professions as the authorised processor.</p>
<p>Level of the certificate (national or international)</p> <p>Estonian Qualifications Framework 7 European Qualifications Framework 7</p>	<p>Grading scale / Pass requirements</p> <p>Applicant's competence is assessed on the basis of the documents proving education, work experience and training and on the basis of recommendations.</p>
<p>Access to next level of education/training</p>	<p>International agreements</p>
<p>Legal basis Professions Act (RT I 2008, 24, 156; 01.09.2008)</p>	

6. OFFICIALLY RECOGNISED WAYS OF ACQUIRING THE CERTIFICATE

<p>The precondition for applying for an chartered automotive engineer professional qualification is:</p> <ul style="list-style-type: none"> - possession of a diploma automotive engineer level V professional qualification; immediately before applying for the profession, 2 years of independent engineering work or research and development activities experience in the same field where professional qualification is desired and continuous enhancement of professional knowledge and skills. For at least two years the applicant has been a member of Estonian Association of Engineers member organisation. <p>An chartered automotive engineer may have a professional qualification of chartered engineer in several professions and fields. An chartered automotive engineer may apply for a professional title of European Engineer (Eur Ing).</p>
<p>More information (including a description of the national qualifications system) available at: www.kutsekoda.ee</p>