



Republic of Estonia

1. TITLE OF THE CERTIFICATE ⁽¹⁾**Keskkonnatehnika lukksepp II kutsetase**⁽¹⁾ in the original language2. TRANSLATED TITLE OF THE CERTIFICATE ⁽¹⁾**Plumber level II**⁽¹⁾ If applicable. This translation has no legal status.

3. PROFILE OF SKILLS AND COMPETENCIES

A holder of the **Plumber level II** professional certificate:

- is familiar with the good building practice and ensures quality
- complies with occupational safety requirements for construction works
- is able to calculate the consumption of materials and the hours of work
- organises his/her work in compliance with regulations and in a safe manner
- reads architectural drawings
- stakes out the main building dimensions
- transfers height marks
- uses measuring instruments
- is familiar with general principles of construction and applies them
- is familiar with building materials and their properties
- is familiar with the main construction tools and machines
- is able to strop
- is familiar and complies with the safety requirements for work involving an open flame
- is familiar with the foundations of heat engineering
- is familiar with the foundations of hydraulics
- is familiar with the properties, processing and marking of the materials used for pipe production (metal pipes, plastic pipes, etc.)
- is familiar with the operating principles of environmental technology systems, equipment and appliances
- is able to use and maintain common tools
- has basic skills in metal-work and plumbing
- is familiar with the technologies and materials used for joining pipes
- prepares the building structures for the installation of the environmental technology systems
- is familiar with the principles, methods and equipment of leak search
- works with pressurised systems
- is familiar with, installs and maintains heating systems
- is familiar with, installs and maintains water supply systems
- is familiar with, installs and maintains sewerage systems
- is familiar with, installs and maintains gas supply systems
- welds
- is cooperative, has spatial imagination, is able to plan ahead, is accurate and diligent

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

- Construction and energy undertakings
- Real estate maintenance companies

⁽¹⁾ If applicable

5. OFFICIAL BASIS OF THE CERTIFICATE

Name and status of the body awarding the certificate Estonian Association of Construction Entrepreneurs Kiriku 6 10130 Tallinn, Estonia Ph +372 648 9005 Fax +372 641 0071 E-mail eeel@eeel.ee www.eeel.ee The Estonian Association of Construction Enterprises is a voluntary non-profit association of construction enterprises created in order to coordinate the actions of its members in the economic policy issues pertaining to construction, as well as in the relations with employees and employee unions. The Estonian Association of Construction Enterprises received the authorisation to act as the body awarding professional certificates on 18.12.2002 by the resolution of the Professional Council for Construction, Real Estate and Geomatics.	Name and status of the national/regional authority providing accreditation/recognition of the certificate 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 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.
Level of the certificate (national or international) Estonian professional qualifications system Profession level II	Grading scale / Pass requirements Passing of professional examination
Access to next level of education/training Plumber level III	International agreements None in this field
Legal basis Professions Act (RT I 2008, 24, 156; 01.09.2008)	

6. OFFICIALLY RECOGNISED WAYS OF ACQUIRING THE CERTIFICATE

Application entry requirements (level of education or training, professional experience, in-service training, etc.). Please indicate duration if required.

Plumber level II professional qualifications require:
the level of education recommended is basic education; at least 3 years of professional experience and professional in-service training are required.
One year of professional experience and professional training are required for persons with respective vocational education.
The qualifications are awarded without a term.

More information (including a description of the national qualifications system) available at: www.kutsekoda.ee .