

## 1. TITLE OF THE CERTIFICATE <sup>(1)</sup>

**Keskkonnatehnika lukksepp II**

<sup>(1)</sup> in the original language

## 2. TRANSLATED TITLE OF THE CERTIFICATE <sup>(1)</sup>

**Plumber II**

<sup>(1)</sup> 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 stop
- 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

### <sup>(\*)</sup>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.europa.eu/en/home>

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#### 4. RANGE OF OCCUPATIONS ACCESSIBLE TO THE HOLDER OF THE CERTIFICATE <sup>(1)</sup>

- construction and energy undertakings
- real estate maintenance companies

<sup>(1)</sup> If applicable

#### 5. OFFICIAL BASIS OF THE CERTIFICATE

<b>Name and status of the body awarding the certificate</b> The occupational certificate that has been issued by the professional council that operates under the activity license issued by a Awarding Body	<b>Name and status of the national/regional authority providing accreditation/recognition of the certificate</b> Sector Skills Council approved by a Regulation of the Government of the Republic
<b>Level of the certificate (national or international)</b> Estonian Occupational Qualifications System, level II Estonian Qualifications Framework, level 4 European Qualifications Framework, level 4	<b>Grading scale / Pass requirements</b> a) passing of professional examination and/or b) observation on the workplace
<b>Access to next level of education/training</b> Plumber level III	<b>International agreements</b>
<b>Legal basis</b> Occupational Qualifications Act (RT I 2008, 24, 156; 01.09.2008)	

#### 6. OFFICIALLY RECOGNISED WAYS OF ACQUIRING THE CERTIFICATE

In order to obtain a occupational certificate, the applicant has to prove all his/her competencies required by the occupational standard and by the procedure for awarding of occupational qualification established by the body awarding the occupational qualification.

**More information** (including a description of the national qualifications system) available at:  
[www.kutsekoda.ee](http://www.kutsekoda.ee)