

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

**Diplomeeritud kütte-, ventilatsiooni- ja jahutuseinsener, EKR tase 7**

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

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

**Diploma Engineer in Heating, Ventilation and Air Conditioning (HVAC), EstQF level 7**

<sup>(1)</sup> if applicable. This translation has no legal status.

## 3. PROFILE OF SKILLS AND COMPETENCIES

A heating, ventilation, and air conditioning engineer (hereinafter HVAC Engineer) operates as a middle management member, key management member or specialist of a narrower field in the planning, construction, extension and reconstruction of the heating, ventilation and air conditioning systems of buildings and related installations (hereinafter Indoor Climate Control Systems), as well as in the works of demolition of the systems (within the meaning of the Building Code).

The duty of a HVAC Engineer is to develop technical solutions to control indoor climate and carry out the developed layouts, taking into consideration social, economical and ethical aspects, care for the environment, as well as safety and health protection at work.

HVAC Engineer (EstQF level 7) must be able to work in complicated and unpredictable situations, taking responsibility for the results of his or her own work as well as for the work of groups. The performance of duties involves distribution of resources and management of the work of others.

Competences:

- Building design
- Design management
- Site supervision
- Construction management
- Construction project management

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

HVAC Engineer operates as a middle management member, key management member or specialist in various positions called, for example, designer, person performing owner supervision, construction manager, site manager, and consultant.

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

### <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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## 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 Qualification Framework level 7 European Qualification Framework level 7	<b>Grading scale / Pass requirements</b> passed/fail
<b>Access to next level of education/training</b> Chartered Engineer in Heating, Ventilation and Air Conditioning , EstQF level 8	<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)