

**1. TITLE OF THE CERTIFICATE (HU)**

54 582 06 0010 54 01 Épületgépész technikus

2. TRANSLATED TITLE OF THE CERTIFICATE (EN)Building mechanical technician
(THIS TRANSLATION HAS NO LEGAL STATUS)**3. PROFILE OF SKILLS AND COMPETENCES****A typical holder of the certificate is able to:**

- review designs, prepare and edit detailed design plans;
- draw up offers and prepare undertakings;
- prepare construction and installation works;
- supervise or carry out the installation and repair of water supply networks and fittings, hot water generators and related pipework, sewage networks, sewage treatment equipment, heating systems and the natural gas network;
- organise and execute tasks related to commissioning, system adjustment and delivery/acceptance;
- prepare and carry out activities related to facility operation;
- plan and oversee maintenance and repair works, conversions and overhauls, demolition, waste management and utilisation tasks;
- perform general administrative tasks.

4. RANGE OF OCCUPATIONS ACCESSIBLE TO THE HOLDER OF THE CERTIFICATE

3129 Other technicians

(*) Explanatory notes:

This document is designed to provide additional information about the specified certificate and does not serve as a legal certificate of vocational qualification. The format of the description is based on the following documents:

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 on transparency is available at: <http://europass.cedefop.europa.eu/>

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5. OFFICIAL BASIS OF THE CERTIFICATE

Name and status of the institute issuing the certificate	Name and status of the national/regional authority providing accreditation/recognition of the certificate Ministry for National Economy	
Level of the certificate (national or international) Level of vocational qualification according to the National Qualification Register: 54 Higher level vocational qualification entitling the holder to fill positions characteristically requiring intellectual work, which is based on the input competence determined in the vocational and examination requirements, on preliminary vocational qualification or on the baccalaureate. ISCED97 code: 4CV	Grading scale / Pass requirements The average of the percentage of the performance achieved per examination part, taking into consideration the vocational and examination requirements, expressed as a grade: 81-100% excellent (5) 71-80% good (4) 61-70% satisfactory (3) 51-60% pass (2) 0-50% fail (1)	
	The code and name of the vocational requirement module, and the result achieved in the examination part associated with the requirement module expressed in %:	
Certificate number: PT K Serial number: 123456	6200-11 Tasks in occupational safety and health, fire and environmental protection relating to building engineering 6201-11 HVAC pipe fitting 6202-11 HVAC systems 6203-11 Building electrical installations and control engineering 6204-11 Managerial and organisational knowledge 6205-11 Special tasks related to building engineering	100% 100% 100% 100% 100% 100%
Certificate issue date: 2021.06.18	The performance of the examinee achieved at the vocational examination expressed in %:	100%
	The performance of the examinee achieved at the vocational examination expressed as a grade:	5
Access to next level of education/training To higher education	International agreements	
Other information concerning the vocational training process		
Legal basis Act LXXVI of 1993 on Vocational Training, Professional and examination requirements as specified in Decree No. 32/2011 (VIII. 25.) NGM of the Minister for National Economy.		

6. OFFICIALLY RECOGNISED WAYS OF ACQUIRING THE CERTIFICATE

Description of vocational education and training received	Percentage of total programme %	Duration (hours/weeks/months/years)
School-/training centre-based	Theory: 60 % Practice: 40 %	
Workplace-based		
Accredited prior learning		
Total duration of the education/training leading to the certificate		2100 hours
Entry requirements: Secondary school leaving examination Medical fitness examination This certificate supplement was prepared on the basis of the instruction for filling in the Certificate Supplement published on the homepages of the National Reference Point and the National Europass Centre. National Reference Point – NSZFH – http://nrk.nive.hu		
Head of Examination Organiser: Issue date: 2021.06.18		SEAL