EUROPASS CERTIFICATE-SUPPLEMENT (*)

1. TITLE OF THE CERTIFICATE (HU)

32 5236 01 ATOMERŐMŰVI KARBANTARTÓ (NYOMÁSALATT ÜZEMELŐ RENDSZER HIBAELHÁRÍTÓ)

2. TRANSLATED TITLE OF THE CERTIFICATE (EN)

NUCLEAR POWER PLANT MAINTENANCE PERSON (PRESSURISED SYSTEM REPAIRMAN)
(THIS TRANSLATION HAS NO LEGAL STATUS)

3. PROFILE OF SKILLS AND COMPETENCES

A typical holder of the certificate is able to:

- perform activities specified in maintenance schedules as per maintenance procedures;
- use single-purpose tools and devices for maintenance;
- report and correct problems experienced during maintenance;
- take part in performing functional tests of equipment;
- co-operate with the operations personnel in order to ensure proper conditions for maintenance;
- to take part in:
  - = the assessment of site conditions and facilities as well as in the preliminary preparation for the execution of tasks;
  - = acquiring knowledge of maintenance technology and the of performance of safe and professional maintenance;
  - = the establishment of quality assurance for the given tasks;
  - = handle single-purpose tools used during maintenance;
  - = in establishing rules for the testing of equipment;
  - = reporting defects and failures experienced during maintenance;
  - = reporting unusual events occurring during maintenance;
  - = the documentation of the executed tasks.

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

7139 Reactor maintenance person

(*) 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/

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

In the case of vocational qualifications belonging to the competence of the Ministry of Education (ME), a vocational qualification-related independent professional committee commissioned by the ME

Level of the certificate (national or international)

Level of vocational qualification according to the National Qualification Register:

ISCED97 code:
3CV

Grading scale / Pass requirements

Five -grade:
5 excellent
4 good
3 satisfactory
2 pass
1 fail

Vocational qualification examination after the completion of vocational training
Parts of the examination: - Vocational theory
- Vocational practice

A successful vocational qualification examination requires a pass grade both in vocational theory and practice.

Certificate number:

PT K

Serial number:

123456

Certificate issue date:

2023.09.14

Description of vocational theoretical and practical subjects and their grades according to the five-grade scale

1. Grades of vocational theoretical examination subjects	
Topics/subjects of written examination	
Complex (Fundamentals of Maintenance, Special Maintenance Implications for Nuclear Power Plants, Characteristics of Materials Used in Nuclear Power Plants, Stages and Steps of Maintenance Systems Using Working Commands, Quality Assurance Issues of Maintenance, Safety Engineering, Specifics of Thermodynamics and Hydrodynamics, Devices and Materials of the Cautesite Procedure)	5
Grade of Written Examination	5
Topics/subjects of oral examination	
Complex (Main Process Systems and Equipment in Nuclear Power Plants, Maintenance Technology of the Reactor and Pressure Vessels, Maintenance Technology of Steam Turbines and Other Rotaries, Maintenance Technology of Valves and Off-Site Plant Facilities, Radiation Protection Implications of Performing Maintenance Operations, Primary Circuit Safety Valves, Secondary Circuit Safety Valves, Regulatory Supervision and Quality Assurance During the Execution of Tasks, Maintenance Technologies of Safety Valves, Special Tools for the Maintenance of Devices and Equipment)	5
Grade of Vocational Theory	5
2. Assessment of vocational practical preparedness	
Subjects of practical examination	
Thematically Organised on-the-Job Training	5
Grade of Vocational Practice	5

Access to next level of education/training

Based on preliminary qualification

International agreements

Other information concerning the vocational training process

Legal basis

Act LXXVI of 1993 on vocational training,
Decree 27/2001 (VII. 27.) OM of the Minister of Education on the amendment of Decree 7/1993 (XII. 30.) MüM of the Minister of Labour on the National Qualifications Register,
Decree 26/2001 (VII. 27.) OM of the Minister of Education on the general rules and rules of procedure of vocational examinations,
Decree 18/1995. (VI.6.) of the Minister of Industry and Trade (IKM) on vocational and examination requirements of nuclear power plant maintenance person.,
Decree 50/1999. (IX.10.) of the Minister of Economic Affairs (GM) of the Minister of Industry, Trade and Tourism (IKIM) and Minister of Cultural and Educational Affairs (MKM) on the amendment of Decree 5/1997. (III.5.) of the Minister of Industry, Trade and Tourism (IKIM) on qualifications required for performing specific industrial, commercial and tourism related activities.

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: 80 % Practice: 20 %	
Workplace-based		
Accredited prior learning		
Total duration of the education/training leading to the certificate		300 hours

Entry requirements:

- vocational qualification;
- having turned 18 years of age;
- health aptitude for work involving nuclear risk;
- successful final exam completing the course entitled 'Nuclear Engineering'

Further information:

MANDATORY VOCATIONAL THEORETICAL SUBJECTS

Nuclear Engineering Skills	100 hours
Maintenance Skills	100 hours
Skills Related to Repair Involving Cautesite	100 hours

MANDATORY VOCATIONAL PRACTICAL SUBJECTS

Thematically Organised on-the-Job Training During 4 Refuellings	100 hours

Filled in by the exam organiser.

Further information (including the description of the national grading method):

The basis of the grading system is a list of vocational and examination requirements compiled in accordance with uniform criteria and structure, issued in the form of legal regulation that includes the following:

- identification number and description of the vocational qualification as specified in OKJ and the relevant FEOR number,
- school and vocational prequalification required for the start of the training, aptitude and vocational competence requirements and prescribed practice,
- the most typical occupation or activity accessible to the holder of the vocational qualification certificate, the short job description, and the list of related vocational qualifications,
- the duration of the training required for the vocational qualification; maximum number of hours; the ratio of theoretical and practical training; the number of vocational training classes in the vocational training school; the duration of initial training period; the possibility of organising a grade examination assessing the efficiency of practical training,
- occupational requirements of vocational qualification,
- requirements pertaining to vocational examination.

The vocational and examination requirements will be classified by the occupational group committees of the National Qualification Register (OKJ) and by the National Council for Vocational Training, and subsequently they will be issued in the form of legal regulations.

Vocational and examination requirements are available at: http://www.nive.hu
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: 2023.09.14

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