

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

32 5252 01 ATOMERŐMŰVI GÉPÉSZ (HŰTŐGÉPHÁZI GÉPÉSZ)

2. TRANSLATED TITLE OF THE CERTIFICATE (EN)NUCLEAR POWER PLANT OPERATOR (REFRIGERATOR HOUSE OPERATOR)
(THIS TRANSLATION HAS NO LEGAL STATUS)**3. PROFILE OF SKILLS AND COMPETENCES****A typical holder of the certificate is able to:**

- A typical holder of the certificate is able to: - operate the refrigerator house required for the cooling of mechanisms in the nuclear power plant control rooms and other rooms; - prepare and perform acceptance of equipment and process systems for service; - supervise and monitor normal operation; - respond to emergency situations; - take part in performing functional tests of equipment; - make preparations for maintenance operations; - manage the reception of delivery of liquid nitrogen supplies; - to take in: = different implementation methods of operation monitoring, = the implementation of various states of operation and switching positions, = to recognise the most frequent incidents, = possible actions of incident response, = preparatory works required for maintenance, = the preparation of post-maintenance functional tests of equipment and apply required standards for the local performance thereof, = to know basic rules of equipment startup and shutdown, = the management and on-spot tending of equipment and process systems he/she is in charge of, = the performance of local adjustments and switching operations, = to suitably apply methods and devices required for operation monitoring, = to recognise incidents presenting a possible threat to safety, = to adhere to emergency response procedures and standards, = to prepare documentation pertaining to the work site,

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

8223 Nuclear power plant primary circuit operator

(*) 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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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 'Non-licensed Operator Skills for NPP Pressure Vessels'

Further information:

MANDATORY VOCATIONAL THEORETICAL SUBJECTS

| | |
|---|-----------|
| General Course on Nuclear Power Plants | 100 hours |
| Non-Licensed Refrigerator House Operator Skills | 100 hours |
| Filled in by the exam organiser. | |

MANDATORY VOCATIONAL PRACTICAL SUBJECTS

| | |
|---|-----------|
| Training as a Primary Circuit Field Operator for a Minimum Period of 3 Months | 100 hours |
|---|-----------|

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:
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