

1. TITLE OF THE CERTIFICATE (ES)

**Certificado de Profesionalidad de nivel 2 en
IEXD0108 ELABORACIÓN DE LA PIEDRA NATURAL**

2. TRANSLATED TITLE OF THE CERTIFICATE (EN)

**Professional Certificate Level 2 in
IEXD0108 PROCESSING OF NATURAL STONE
(This translation has no legal status)**

3. PROFILE OF SKILLS AND COMPETENCES

The holder of this certificate will have acquired the **general competence** to make standard or special products out of natural stone by processes of sawing, cutting, machining and surface processing, including all kinds of special work, while complying with established criteria of quality and in accordance with applicable occupational risk and environmental protection laws. This general competence is divided into the following **skills units** (UC):

- Cut the block of natural stone (UC0634_2).
- Prepare and process the surface of the natural stone (UC0635_2).
- Create end products in natural stone (UC0636_2).
- Handle loads with fork-lift trucks (UC0432_1).
- Handle loads with bridge cranes and hoists (UC0637_1).

The professional skills are acquired through the **learning outcomes** defined within the related Training Modules (MF):

- Cutting of blocks of natural stone (MF0634_2).
- Surface processing of natural stone (MF0635_2).
- Creation of end products in natural stone (MF0636_2).
- Handling of loads with fork-lift trucks (MF0432_1).
- Handling of loads with bridge cranes and hoists (MF0637_1).
- Practical training at the workplace in processing of natural stone (MP0104)

(See legal basis for all learning outcomes information acquired by the holder of this Certificate in each MF).

As a reference the learning outcomes include in the Practical training at the workplace that complete and reinforce the learning outcomes acquired in the other training modules, are:

- Execute a work order to cut blocks of natural stone, following the instructions and under the supervision of a manager.
- Under the supervision of a manager, sand and/or polish the natural stone to obtain a surface finish of the required quality, in accordance with the characteristics of the material.
- Under the supervision of a manager, process the surfaces using systems of roughening, flaming, sanding/shot-blasting, ageing or other physical processes, in accordance with the characteristics of the stone on which they are applied.
- Under the supervision of a manager, apply different surface chemical processes to natural stone, taking into account the characteristics and requirements of the different materials and complying with the safety and environmental protection regulations.
- Carry out layout and tailored cutting operations on slabs and thick pieces of natural stone, in accordance with technical specifications, following instructions and under supervision.
- Carry out machining and/or special work (drilling, face cutting, etc.) in natural stone according to the established technical specifications, following the instructions and under the supervision of a manager.
- Use machines and tools for working and splitting slate to prepare slates with various thicknesses and forms, following the instructions and under the supervision of a manager.
- Handle loads and/or operate fork-lift trucks safely, carrying out conventional loading, transport and unloading operations of materials or products, following the instructions and under supervision of a manager.
- Handle loads and operate bridge cranes and hoists safely, carrying out conventional loading, movement and unloading operations of materials or products, following the instructions and under supervision of a manager.
- Take part in the company's working processes, following the rules and instructions established at the workplace.

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

The holder of this certificate may work in the natural stone processing industry. The most pertinent occupations and positions are:

- Ornamental rock processing plant worker.
- Gang saw operator for ornamental rocks.
- Operator of cutting machines, block cutters and/or rock polishers.
- Operator of flaming machines for ornamental rocks.
- Operator of machines for making special pieces with ornamental rocks.
- Ornamental rock processing plant worker.
- Gang saw operator for ornamental rocks.
- Operator of cutting machines, block cutters and/or rock polishers.
- Operator of flaming machines for ornamental rocks.
- Operator of machines for making special pieces with ornamental rocks.

5. OFFICIAL BASIS OF THE CERTIFICATE

Name and status of the national/regional authority providing accreditation/recognition of the certificate

The Ministry of Employment and Social Security or the corresponding autonomous regional administration within the scope of its competence, in the name of the King. The certificate is valid throughout Spain.

Level of the certificate

The Professional Certificate Level 2 of the National Repertoire of Professional Certificates corresponds to level 3 of the International Standard Classification of Education (ISCED-P 2011).

The European Qualification Framework (EQF) level:

Grading scale/Pass requirements

The grading scale and pass level of the training modules are expressed on a scale of 0 to 10. The minimum score for a pass is 5 in every training module including a pass in the practical training at the workplace module.

The grading system is as follows:

- FAIL: 0 to 4.9
- PASS-SATISFACTORY: 5 to 6.9
- PASS-GOOD: 7 to 8.9
- PASS-EXCELLENT: 9 to 10

Access to next level of education/training

This Professional Certificate Level 2 gives access to Professional Certificate Level 3 within the same professional area and family.

For validation purposes, the educational authorities will recognise the professional module or modules of the VET diplomas corresponding to the skills units included in the training modules of this certificate.

Legal basis

Royal Decree 1217/2009 of 17 July, establishing three professional certificates in the professional family Extraction Industry, which are included in the National Repertoire of Professional Certificates. (Appendix II, Code: IEXD0108)

Amended by Royal Decree 713/2011 of 20 May, establishing twelve professional certificates in the professional family Extraction Industry, which are included in the National Repertoire of Professional Certificates, and updating the professional certificates established in Royal Decree 1217/2009 of 17 July.

6. OFFICIALLY RECOGNISED WAYS OF ACQUIRING THE CERTIFICATE

This certificate may be acquired by:

1. Training: Completion with a pass grade of the face-to-face or online training programme.
2. Recognition of the professional skills acquired through professional experience or non-formal training (prior learning): Completion of a process of skills evaluation and accreditation in all the skills units making up the professional certificate.
3. Dual training: Completion of a training and apprenticeship contract, which may range from 1 year (or 6 months, if stipulated as such in the collective agreement) to 3 years, during which effective working time is combined with time dedicated to training under the training programme for the professional certificate.

The training method (number 1 above) requires successful completion of the training modules and the practical training at the workplace:

Description of vocational training received	Percentage of total programme (%)	Duration (hours)
Training modules	88	560
Practical training at the workplace	12	80
Total duration of training leading to the certificate		640

Entry/access requirements:

- Compulsory Secondary Education Diploma (Lower secondary education); or
- Professional Certificate Level 1 in the same professional area.
- If neither of the above or higher certifications are held, a pass in the key skills tests.

Additional information: Professional certificates are instruments for official accreditation of the professional qualifications in the National Catalogue of Professional Qualifications for all economic activities, within the scope of the labour administration. The National Repertoire of Professional Certificates is divided into three qualification levels (Level 1, Level 2 and Level 3), and by sectors into 26 professional families and 102 professional areas. More information is available at: www.sepe.es

National Europass Centre: www.oapee.es

(*) **Explanatory note:** This document is designed to provide additional information about the specified certificate, but has no 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 is available at: <http://europass.cedefop.eu.int>

Information on Professional Certificates of the Map of Qualifications and Vocational Training in Spain

