

1. TITLE OF THE CERTIFICATE (ES)

Certificado de Profesionalidad de nivel 2 en
IEXD0409 COLOCACIÓN DE PIEDRA NATURAL

2. TRANSLATED TITLE OF THE CERTIFICATE (EN)

Professional Certificate Level 2 in
IEXD0409 LAYING 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 lay different natural stone elements used in construction, such as masonry, ashlar and bond stone, for constructing walls and enclosures, and cladding in systems of double-skin facades, as well as special natural stone elements: functional and decorative building elements, such as counters, fireplaces, fountains, sculptures, coats of arms, gargoyles, stone steps, balustrades and balconies, water displays and others; urban furniture, art, mosaics, following the guidelines specified in the technical documentation and quality, safety and environment specifications; taking into account their relationship with other materials or work on the site and carrying out the corresponding finishing work. This general competence is divided into the following

skills units (UC):

- Lay masonry, ashlar and bond stone (UC1375_2).
- Lay special elements of natural stone (UC1376_2).
- Assemble double-skin facades (UC1377_2).
- Prepare pastes, mortars, adhesive and concrete (UC0869_1).
- Control risks in construction at a basic level (UC1360_2).

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

- Laying masonry, ashlar and bond stone (MF1375_2).
- Laying single natural stone elements (MF1376_2).
- Assembly of double-skin facades (MF1377_2).
- Pastes, mortars, adhesives and concrete (MF0869_1).
- Basic occupational risk prevention in construction (MF1360_2).
- Practical training at the workplace in laying natural stone (MP0231)

(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:

- Carry out the on-site layout of elements and sets in construction work, using plans and other technical documentation, under the supervision of the manager.
- Construct natural stone masonry, based on a specific on-site layout and technical documentation, in conditions of safety and respecting criteria of quality, under the supervision of the manager.
- Lay laying ashlar and bond stone in different systems, in accordance with the on-site layout and technical documentation, in conditions of safety and respecting the criteria of quality, under the supervision of the manager.
- Lay single elements, based on a specific on-site layout and technical documentation, in conditions of safety and respecting criteria of quality, under the supervision of the manager.
- Fix the anchoring sub-system in the assembly of double-skin facades, following the manufacturer's technical instructions and the technical documentation, in conditions of safety and respecting the criteria of quality, under the supervision of the manager.
- Join and/or the attach the pieces of the cladding to the anchoring sub-system in the assembly of double-skin facades, following the technical instructions of the manufacturer of the anchors and the technical documentation, in conditions of safety and respecting the criteria of quality, under the supervision of the manager.
- Carry out adjustment, finishing and final operation on the work using and operating the appropriate machines, tools and utensils, under the supervision of the 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 natural stone or construction companies, in the stone and construction industry. The most pertinent occupations and positions are:

- Stonemason.
- Construction marble worker.
- Construction stone excavator.
- Assembler of double-skin facades.

The holder of this professional certificate has recognition of the basic level training in labour risk prevention, according to Annex IV of the Royal Decree 39/1997 of 17 of January approving the Labour Risks Prevention Act.

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 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. (Appendix IV, Code: IEXD0409)

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

