

1. TITLE OF THE CERTIFICATE (ES)

**Certificado de Profesionalidad de nivel 3 en
IEXD0109 DISEÑO Y COORDINACIÓN DE PROYECTOS EN PIEDRA NATURAL**

2. TRANSLATED TITLE OF THE CERTIFICATE (EN)

**Professional Certificate Level 3 in
IEXD0109 DESIGN AND COORDINATION OF NATURAL STONE PROJECTS
(This translation has no legal status)**

3. PROFILE OF SKILLS AND COMPETENCES

The holder of this certificate will have acquired the **general competence** to execute projects in natural stone, preparing plans and other technical documentation, planning and supervising the work of manufacturing and laying natural stone elements, in accordance with the technical documentation received, taking into account the state of the actual work, while following the instructions of a superior or project manager. This general competence is divided into the following **skills units (UC)**:

- Make representations of the elements to be constructed (UC0638_3).
- Design elements and groups in natural stone (UC0865_3).
- Prepare a viability study and budgets for natural stone projects (UC0866_3).
- Program and supervise the manufacture of natural stone elements (UC0867_3).
- Program and supervise the laying of natural stone elements (UC0868_3).

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

- Representations of elements to be constructed (MF0638_3).
- Design of elements and groups in natural stone (MF0865_3).
- Viability and budgets for natural stone projects (MF0866_3).
- Programming and supervision of the manufacture of natural stone elements (MF0867_3).
- Programming and supervision of the laying of natural stone elements (MF0868_3).
- Practical training at the workplace in design and coordination of natural stone projects (MP0156)

(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:

- Define or modify a natural stone element or group based on the analysis of the information included in a project, or based on real models or instructions and general indications, applying design techniques and their graphic representation.
- Analyse the viability of the natural stone project, prepare the budget and check it against the actual work to be done, based on an analysis of the project, information gathering on the processes of stone production and laying, and the corresponding measurements and collection of data on site.
- Collaborate on the organisation of a workshop for producing natural stone for a specific project, relating the processes and activities of the work to the facilities, equipment and machinery to be used, in conditions of occupational and environmental safety, while following the instructions and under the supervision of a manager.
- Supervise and assess the quality of the work of processing, storage and shipping, identifying the criteria of quality in the products and processes, following the instructions and under the supervision of a manager.
- Propose a work schedule for the work of assigning and organising human resources, determining the sequence of work, the facilities, equipment and machinery, based on the quarry report, other technical documentation and general schedule for the work.
- 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 companies dedicated to the production and/or laying of natural stone. The holder may work in the stone and construction industry: in architectural and engineering studios, consultancies, property developers and urban developers, building constructors and the public administration services. The most pertinent occupations and positions are:

- Designer of natural stone products.
- Production manager in natural stone industries.
- Natural stone layer.

Requirements for exercising the profession:

"Formación preventiva para el desempeño del puesto de trabajo" (Preventive training for the job), specified in the Complementary Technical Instruction (ITC 02.1.02) of the General Regulation on Mining Safety Rules, approved by Royal Decree 863/1985 of 2 April.

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 3 of the National Repertoire of Professional Certificates corresponds to level 4 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 3 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 XI, Code: IEXD0109)

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	89	650
Practical training at the workplace	11	80
Total duration of training leading to the certificate		730

Entry/access requirements:

- *Bachiller* Diploma (upper secondary education); or
- Professional Certificate Level 2 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

