

1. TITLE OF THE CERTIFICATE (ES)

**Certificado de Profesionalidad de nivel 2 en
EOCB0211 PAVIMENTOS Y ALBAÑILERÍA DE URBANIZACIÓN**

2. TRANSLATED TITLE OF THE CERTIFICATE (EN)

**Professional Certificate Level 2 in
EOCB0211 PAVING AND URBAN INFRASTRUCTURE MASONRY WORK
(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 and organise the work on paving and other urban infrastructure elements, such as curbs, setts and tiles, concrete slabs and paving, barriers and urban furniture, and elements of drains and utilities networks such as catchpits, drains, perimeter drainage and others; and if necessary, organise the work of team of labourers, following the guidelines specified in the technical documentation and the indications of a superior or foreman, complying with the rules established on health and safety and quality, and collaborating on risk control in the holder's professional area. This general competence is divided into the following **skills units** (UC):

- Prepare pastes, mortars, adhesive and concrete (UC0869_1).
- Pave using printed concrete and flagstones (UC1321_1).
- Lay paving for urban infrastructure (UC1929_2).
- Make complementary elements for urban infrastructure paving (UC1930_2).
- Lay sewerage piping and construct manholes and chambers (UC1931_2).
- Organise urban infrastructure masonry work (UC1932_2).
- 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):

- Pastes, mortars, adhesives and concrete (MF0869_1).
- Concrete paving and flagstones (MF1321_1).
- Urban infrastructure paving (MF1929_2).
- Urban furniture and complementary elements for urban infrastructure paving (MF1930_2).
- Masonry in sewage facilities and service networks (MF1931_2).
- Organisation of urban infrastructure masonry work (MF1932_2).
- Basic occupational risk prevention in construction (MF1360_2).
- Practical training at the workplace in urban infrastructure paving and masonry work (MP0485)

(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:

- Prepare mortars, pastes, adhesives and joint materials, following instructions for preparation and observing the consistency and resistance indicated.
- Carry out specific printed concrete and flagstone work in accordance with the technical information provided and following the instructions received.
- Carry out specific urban infrastructure paving work in accordance with the technical information provided and following the instructions received.
- Install urban furniture and complementary elements in specific urban infrastructure work, in accordance with the technical information provided and following the instructions received.
- Lay sewerage piping and construct manholes and chambers, in specific urban infrastructure work, in accordance with the technical information provided and following the instructions received.
- Apply installation techniques for auxiliary and collective protection elements in urban infrastructure work, collaborating on their installation and correcting the deficiencies of those already installed, while complying with specific health and safety measures.
- Organise, measure and assess the urban infrastructure paving and masonry work, taking into account the capacity of the labourers on the team, and coordinating with related trades.
- Take part in the company's working processes, following the rules and instructions established at the

3. PROFILE OF SKILLS AND COMPETENCES
workplace.

4. RANGE OF OCCUPATIONS ACCESSIBLE TO THE HOLDER OF THIS CERTIFICATE
<p>The holder of this certificate may work in the construction sector, mainly in urban infrastructure work. The most pertinent occupations and positions are:</p> <ul style="list-style-type: none"> - Flagstone paver. - Well-sinker in sewerage networks. - Urban labourer. - Tile and slab layer. - Concrete slab layer. - Foreman of the urban infrastructure masonry team. <p>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.</p>

5. OFFICIAL BASIS OF THE CERTIFICATE
<p style="text-align: center;">Name and status of the national/regional authority providing accreditation/recognition of the certificate</p> <p>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.</p>
<p style="text-align: center;">Level of the certificate</p> <p>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).</p> <p>The European Qualification Framework (EQF) level:</p>
<p style="text-align: center;">Grading scale/Pass requirements</p> <p>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.</p> <p>The grading system is as follows:</p> <ul style="list-style-type: none"> - FAIL: 0 to 4.9 - PASS-SATISFACTORY: 5 to 6.9 - PASS-GOOD: 7 to 8.9 - PASS-EXCELLENT: 9 to 10
<p style="text-align: center;">Access to next level of education/training</p> <p>This Professional Certificate Level 2 gives access to Professional Certificate Level 3 within the same professional area and family.</p> <p>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.</p>
<p style="text-align: center;">Legal basis</p> <p>Royal Decree 615/2013 of 2 August, establishing twelve professional certificates in the professional family Construction and Civil Work, which are included in the National Repertoire of Professional Certificates, and updating the professional certificate established as Appendix I of Royal Decree 1966/2008 of 28 November, and the professional certificates established as Appendices I, II and III of Royal Decree 1212/2009 of 17 July and as Appendices I, II and II of Royal Decree 644/2011 of 9 May. (Appendix VII, Code: EOCP0211)</p>

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	84	410
Practical training at the workplace	16	80
Total duration of training leading to the certificate		490

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

