

## 1. TITLE OF THE CERTIFICATE (ES)

**Certificado de Profesionalidad de nivel 3 en  
EOCO0208 REPRESENTACIÓN DE PROYECTOS DE OBRA CIVIL**

## 2. TRANSLATED TITLE OF THE CERTIFICATE (EN)

**Professional Certificate Level 3 in  
EOCO0208 REPRESENTATION OF CIVIL WORKS 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 represent civil works projects (general and detailed plans, photo-compositions and presentations), prepare proposals for completing the design of road and urban infrastructure projects, and supervise the storage and reproduction of study and project documents, following the instructions received from the superior or person responsible. This general competence is divided into the following **skills units (UC)**:

- Make representations of construction (UC0638\_3).
- Carry out and supervise the road and urban planning projects (UC0641\_3).
- Represent services in civil works (UC0642\_3).

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

- Representations of constructions (MF0638\_3).
- Road and urban infrastructure projects (MF0641\_3).
- Civil works services (MF0642\_3).
- Practical training at the workplace in Representation of civil works projects (MP0074)

(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:

- Design and present projects, applying infographic photocomposition techniques and producing virtual images and information panels.
- Produce construction plans with designs or drawings, using software applications and applying the necessary scales, formats, coding, labelling and comments.
- Copy and store graphic and written project documents, applying the coding established by the system of documentation.
- Analyse the different types of highways and urban roads, defining the fundamental spaces and construction elements and applying sizing and measurement criteria.
- Analyse the design of highway and urban road layout, and of the associated systems of signposting, markings, containment and urban furniture, assessing compliance with applicable regulations and/or recommendations, and proposing alternatives where appropriate.
- Generate the layout of highways and urban roads, operating specific software applications, adjusting the initial data to obtain the changes indicated and obtaining the results needed to carry out measurements.
- Analyse the different services applicable to urban planning and infrastructures, stipulating the networks/distributors and basic singular elements they are made up of and applying sizing and measurement criteria.
- Explain compliance with the construction and functional demands for services in urban planning and road services, valuing the location of elements and layout proposed for the different systems and proposing alternatives.
- Actively integrate in the working environment.
- Adapt to the organisation, integrating into the system of technical and professional relations.
- 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 engineering studios, consultants, urban developers, constructors of civil works and services and public administration services. The professional activity is regulated. The most pertinent occupations and positions are:

- Construction draughtsman.
- Technical construction draughtsman.
- Road designer.
- Urban infrastructure designer.
- Civil works draughtsman.
- Urban services draughtsman.

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 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 1212/2009 of 17 July, establishing three professional certificates in the professional family Construction and Civil Work, which are included in the National Repertoire of Professional Certificates. (Appendix III, Code: EOCC0208).

Amended by 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 certificates established as Appendix I of Royal Decree 1966/2008 of 28 November, and Appendix I,II and III of Royal Decree 1212/2009 of 17 June and Appendix I,II and III of Royal Decree 644/2011 of 9 May.

## 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	80	480
Practical training at the workplace	20	120
<b>Total duration of training leading to the certificate</b>		<b>600</b>

### 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](http://www.sepe.es)

National Europass Centre: [www.oapee.es](http://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

