

## 1. TITLE OF THE CERTIFICATE (ES)

**Certificado de Profesionalidad de nivel 2 en  
ARTN0309 TRANSFORMACIÓN ARTESANAL DE VIDRIO EN FRÍO**

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

**Professional Certificate Level 2 in  
ARTN0309 CRAFT PROCESSING OF COLD GLASS  
(This translation has no legal status)**

## 3. PROFILE OF SKILLS AND COMPETENCES

The holder of this certificate will have acquired the **general competence** to obtain glass products through transformation of the previously formed piece, defining the economic and manufacturing plan, executing the production process in accordance with the technical instructions received, guaranteeing quality and following the regulations on occupational risks and the environment throughout the whole process. This general competence is divided into the following **skills units** (UC):

- Define the manufacturing process of craft glass products (UC1694\_2).
- Sculpt formed glass products using grinders or cutting wheels (UC1702\_2).
- Engrave formed glass products using cutting wheels (UC1703\_2).
- Engrave formed glass products using a diamond tip (UC1704\_2).
- Process glass objects mechanically and chemically (UC1705\_2).
- Organise the professional activity of a craft workshop (UC1690\_2).

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

- Definition of the manufacturing process of craft glass products (MF1694\_2).
- Glass sculpting using a grinder or cutting wheel (MF1702\_2).
- Engraving glass at the cutting wheel (MF1703\_2).
- Diamond tip glass engraving (MF1704\_2).
- Mechanical and chemical transformation of glass products (MF1705\_2).
- Organisation of the professional activity of a craft workshop (MF1690\_2).
- Practical training at the workplace in craft processing of cold glass (MP0261)

(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:

- Analyse the drawing techniques and plans in the glass sector.
- Prepare a craft glass product using a model or plan.
- Recognise the flaws derived from the melting and annealing of the glass so that this does not interfere in the execution.
- Decide on the packaging needs on a particular lot of manufactured product.
- Decorate a given glass object.
- Respect the safety measures during the operations with glass to prevent any risks that may occur.
- 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, workshops and cooperatives related to the field of craft and artistic glass, and in those that may be in other sectors of industrial production and need his or her services.

The most pertinent occupations and positions are:

- Glass sculptor.
- Glass acid engraver.
- Glass grinding wheel engraver.
- Glass sandblasting engraver.
- Glass and crystal sculptor.
- Manager of the cold glass processing area.
- Polisher.

## 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 1521/2011 of 31 October, establishing six professional certificates in the professional family Arts and Crafts, which are included in the National Repertoire of Professional Certificates.(Appendix IV, Code: ARTN0309)

## 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	590
Practical training at the workplace	12	80
<b>Total duration of training leading to the certificate</b>		<b>670</b>

**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](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

