

## 1. TITLE OF THE CERTIFICATE (ES)

Certificado de Profesionalidad de nivel 1 en  
MAMD0109 APLICACIÓN DE BARNICES Y LACAS EN ELEMENTOS DE CARPINTERÍA Y MUEBLE

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

Professional Certificate level 1 in  
MAMD0109 VARNISHING AND LACQUERING CARPENTRY AND FURNITURE ELEMENTS  
(This translation has no legal status)

## 3. PROFILE OF SKILLS AND COMPETENCES

The holder of this certificate will have acquired the **general competence** to assist in the preparation of equipments to apply finishing products, and prepare surfaces for the application of the finishing product and monitor the drying stage, achieving the quality demanded complying with occupational safety and health measures. This general competence is divided into the following **skill units**(UC):

- Prepare equipment and tools for varnishing and lacquering carpentry and furniture elements (UC0880\_1).
- Apply finishing surface products with manual and mechanical means to carpentry and furniture (UC0167\_1).
- Prepare the surface for the application of the finishing product, and monitor the drying of carpentry and furniture products (UC0881\_1).

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

- Preparation of equipment and tools for varnishing and lacquering in carpentry and furniture elements (MF0880\_1).
  - Application of finishing surface products in carpentry and furniture (MF0167\_1).
  - Surface preparation and drying operations in carpentry and furniture products (MF0881\_1).
  - Practical training at the workplace in varnishing and lacquering carpentry and furniture elements (MP0178).
- (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 that complete and reinforce the learning outcomes acquired in the other training modules, are:

- Assist in the preparation of surfaces and products for the application of the finishing products, as well as other mixtures or solutions prepared based on specifications.
- Apply finishing products correctly, using guns and other mechanical-manual tools, on carpentry and furniture elements with defined characteristics and quality criteria.
- Apply final products fulfilling the occupational and environmental safety measures.
- Participate in the working processes of the company, following the rules and instructions established at the workplace.

## 4. RANGE OF OCCUPATIONS ACCESSIBLE TO THE HOLDER OF THIS CERTIFICATE

The holder of the certificate may work in companies dedicated to the manufacture of furniture, woodworks and application of finishing products in general. The most relevant occupations and work positions are:

- Wooden furniture finisher.
- Parquet slasher-varnisher.
- Furniture and/or wooden crafts varnisher-coater.
- Wooden crafts varnisher-coater.
- Wood furniture varnisher-coater.
- Furniture finisher operator.
- Worker of the industry of wood and cork.
- Sanding machine operator (wood products manufacturing).

## 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 1 of the National Repertoire of Professional Certificates corresponds to level 2 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 1 gives access to Professional Certificate Level 2 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 717/2011, of May 20th, by which six professional certificates of the professional family "Wood, furniture and cork", included in the National Repertoire of professional certificates are established (Appendix IV, Code: MAMD0109).

## 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	81	170
Practical training at the workplace	19	40
<b>Total duration of training leading to the certificate</b>		<b>210</b>

**Entry/access requirements:**

- No entry requirements

**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.sepie.es](http://www.sepie.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

