

1. TITLE OF THE CERTIFICATE (ES)

Certificado de Profesionalidad de nivel 2 en
MAMR0308 MECANIZADO DE MADERA Y DERIVADOS

2. TRANSLATED TITLE OF THE CERTIFICATE (EN)

Professional Certificate Level 2 in
MAMR0308 MACHINING WOOD AND WOOD DERIVATIVES
(This translation has no legal status)

3. PROFILE OF SKILLS AND COMPETENCES

The holder of this certificate will have acquired the **general competence** to prepare and operate the machines and machining equipment needed to manufacture carpentry and furniture elements, achieving the required quality levels in conditions of occupational safety. This general competence is divided into the following **skills units** (UC):

- Prepare workshop machines and equipment (UC0160_2).
- Prepare industrial machines and equipment (UC0161_2).
- Machine wood and wood derivatives (UC0162_1).

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

- Adjustment of workshop machines and equipment (MF0160_2).
- Adjustment of industrial machines and equipment (MF0161_2).
- Machining of wood and wood derivatives (MF0162_1).
- Practical training at the workplace in machining wood and wood derivatives (MP0055)

(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:

- Interpret plans for the pieces and assemblies used in the manufacture of furniture and carpentry and determine the characteristics of the production processes.
- Set up the machines and tools for the bandsaw work, and resaw pieces for carpentry and/or furniture, in conventional machines.
- Set up the splitting machines and tools, and split panels for carpentry and/or furniture, in conventional machines.
- Set up machines and tools for machining, and machine pieces of carpentry and furniture with conventional machines (brushing, planing, moulded bedding, filing (spindle-moulding), machining assemblies, drilling, turning edges, sanding, calibrating and/or turning).
- Set up industrial machines and tools for the splitting, squaring, shaping and edge-planing (combined) and process the same pieces for carpentry and furniture.
- Adapt and adjust CNC programs for the manufacture of carpentry and furniture.
- Machine carpentry and furniture pieces using CNC programs.
- Apply regulations in the handling of machinery.
- 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 manufacture of furniture and carpentry elements, in the manufacturing sectors of furniture and carpentry elements. The most pertinent occupations and positions are:

- Operator of fixed machines for the manufacture of wood products.
- Preparer/fitter of machines for working in wood, in general.
- Wood turner (cabinetmaking).
- Saw mill worker, in general.
- Particle board machine operator.
- Wood manufacturing machine operator, in general.
- Sanding machine operator (manufacture of wood products).
- Precision saw operator (manufacture of wood products).
- Spindle moulding machine operator (manufacture of wood products).
- Wood and panel cutter.
- CNC machine operator for the manufacture of wood products.

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 1968/2008 of 28 November, establishing four professional certificates in the professional family Wood, Furniture and Cork, which are included in the National Repertoire of Professional Certificates. (Appendix IV, Code: MAMR0308)

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	77	400
Practical training at the workplace	23	120
Total duration of training leading to the certificate		520

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

