

1. TITLE OF THE CERTIFICATE (ES)

Certificado de Profesionalidad de nivel 2 en
ARTB0112 REPOSICIÓN, MONTAJE Y MANTENIMIENTO DE ELEMENTOS DE RELOJERÍA FINA

2. TRANSLATED TITLE OF THE CERTIFICATE (EN)

Professional Certificate Level 2 in
ARTB0112 REPLACEMENT, ASSEMBLY AND MAINTENANCE OF FINE WATCHMAKING 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 carry out the maintenance of fine watches (electronic, hybrid and quartz watches), replacing partial elements, disassembling, assembling and verifying the operation of different electronic, hybrid and quartz watches units, organizing the professional activity of his workshop and complying occupational risks prevention and environmental protection regulations. This general competence is divided into the following **skill units**(UC):

- Replace and assemble partial elements of fine watchmaking (UC2115_2).
- Carry out the maintenance of fine watchmaking (UC2116_2).
- Organize the professional activities of a craft workshop (UC1690_2).

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

- Replacement and assembly of partial elements of fine watchmaking (MF2115_2).
- Maintenance of fine watchmaking (MF2116_2).
- Organization of the professional activities of a craft workshop (MF1690_2).
- Practical training at the workplace in replacement, assembly and maintenance of elements of fine watchmaking (MP0511).

(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:

- Apply partial interventions of replacement and assemble of parts and external components in fine watchmaking (electronic, hybrid and quartz watches), taking into account the supply of tools and materials and identifying measures for occupational risks prevention and environmental protection.
- Apply diagnose operations and determine the maintenance operations of units of fine watch movement (electronic, hybrid and quartz watches), based on operational criteria, following instruction manuals and technical specifications, reflecting them in a work dossier, taking into account the quality and time spent.
- Apply maintenance operations (replacement, disassembly, assembly and cleaning) of fine watches (electronic, hybrid and quartz) on the watchmaker's table, using equipment, tools, control systems, tuning and verification, as specified in a work dossier and complying with the normative of occupational risk prevention and environmental protection.
- Apply quality control techniques in fine watchmaking (electronic, hybrid and quartz watches) by checking their operation and finish, taking quality criteria into account, invoicing, attending complaints and applying customer service procedures.
- Organization of the professional activities of a craft workshop.
- 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 this certificate may work in the sector related to repair, maintenance and sale of fine watches; watchmaking; watches and jewellery wholesale traders; retailing of watches and jewellery specialized stores and watch and jewellery repairshops. The most relevant occupations and work positions are:

- Shops assistant in watch and clock shops and jewellery shops.
- Watch maker.
- Watch repairer.
- Watchmaker repairer of electronic, hybrid and quartz watches.
- Assembler of exterior elements and electronic hybrids and quartz watches batteries.
- Assembler of electronic, hybrid and quartz watches movement units.
- Commercial and distributor of electronic, hybrid and quartz watches.
- Craftsworker and skilled worker in electronic, hybrid and quartz watches manufactures.

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 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 985/2013 of December 13th, by which ten professional certificates of the professional family "Arts and crafts", included in the National Repertoire of professional certificates re established, and the professional certificates established as Appendix II III of Royal Decree 613/2013, of August 2nd are updated. (Appendix II, Code: ARTB0112)

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	74	340
Practical training at the workplace	26	120
Total duration of training leading to the certificate		460

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.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

