

## 1. TITLE OF THE CERTIFICATE (ES)

Certificado de Profesionalidad de nivel 1 en  
**TMVU0110 OPERACIONES AUXILIARES DE MANTENIMIENTO DE SISTEMAS Y EQUIPOS DE EMBARCACIONES  
 DEPORTIVAS Y DE RECREO**

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

Professional Certificate Level 1 in  
**TMVU0110 AUXILIARY MAINTENANCE OPERATIONS OF SPORTS AND RECREATIONAL VESSELS SYSTEMS AND  
 EQUIPMENTS**  
 (This translation has no legal status)

## 3. PROFILE OF SKILLS AND COMPETENCES

The holder of this certificate will have acquired the **general competence** to perform auxiliary maintenance operations of the propulsion plant, mechanical, electrical and electronic systems, as well as gear from sport and recreational boats, including those of restricted length used for other services or functions, following instructions received and in compliance with the rules of occupational and environmental risks prevention. This general competence is divided into the following **skill units**(UC):

- Perform basic machining operations (UC0620\_1).
- Perform auxiliary operations in the maintenance of the propulsion plant, machinery and their associated equipment of sports and recreational boats (UC1458\_1).
- Perform auxiliary operations in the maintenance of electrical and electronic systems and sports and recreational boats (UC1459\_1).
- Perform auxiliary operations in the maintenance of sports and recreational boats rigging (UC1460\_1).

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

- Basic machining (MF0620\_1).
- Basic maintenance of the propulsion plant, machinery and associated equipment of sports and recreational boats (MF1458\_1).
- Basic maintenance of electrical and electronic systems in sports and recreational boats (MF1459\_1).
- Basic maintenance of rigging in sports and recreational boats (MF1460\_1).
- Practical training at the workplace in auxiliary maintenance operations of sports and recreational vessels systems and equipments (MP0345).

(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:

- Participate in the preparation of the vessel to proceed to perform the planned maintenance work.
- Perform basic work of maintenance and conservation of the various recreational boats equipments.
- 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 exercises his/her activity in shipbuilding construction of sport and recreational boats; as well as repair and ship maintenance. The most relevant occupations and work positions are:

- Maintenance assistant of mechanical systems on boats.
- Maintenance assistant of electrical and electronic systems on boats
- Maintenance assistant of boat rigging.

#### 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 1539/2011, of October 31st, by which seven professional certificates of the professional family Transport and Vehicle Maintenance, included in the National Repertoire of professional certificates are established (Appendix I, Code: TMVU0110).

## 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	90	350
Practical training at the workplace	10	40
<b>Total duration of training leading to the certificate</b>		<b>390</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

