

## 1. TITLE OF THE CERTIFICATE (ES)

**Certificado de Profesionalidad de nivel 1 en  
MAPB0112 ACTIVIDADES SUBACUÁTICAS PARA INSTALACIONES ACUÍCOLAS Y RECOLECCIÓN DE RECURSOS**

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

**Professional Certificate Level 1 in  
MAPB0112 UNDERWATER ACTIVITIES IN AQUACULTURE FACILITIES AND HARVESTING  
(This translation has no legal status)**

## 3. PROFILE OF SKILLS AND COMPETENCES

The holder of this certificate will have acquired the **general competence** to dive to a maximum pressure of 4 atmospheres (ATA), under the supervision of a responsible, to keep underwater aquaculture facilities and seafood farming products, as well as marine harvest (algae, echinoderms, polychaetes, molluscs, crustaceans), applying safety, occupational risks prevention and environmental protection measures. This general competence is divided into the following **skill units**(UC):

- Do dives (hyperbaric interventions) to a maximum pressure of 4 atmospheres (UC1299\_1).
- Take care of seafood farms and underwater aquaculture facilities (UC1300\_1).
- Harvest underwater seafood products in a responsible manner (UC1301\_1).

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

- Low pressure hyperbaric dives (MF1299\_1).
- Maintenance of underwater facilities (MF1300\_1).
- Harvesting of underwater resources (MF1301\_1).
- Practical training at the workplace in underwater activities in aquaculture facilities and harvesting (MP0566).

(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:

- Give support and, when appropriate, carry out the activities for maintenance of underwater structures and aquariums according to the established protocols and standards for environmental protection and preservation of seafood products in-shore.
- Participate in location and fishing operations and feeding of species located in the aquaculture facilities, following preset working instructions.
- Participate in the harvest of underwater seafood products.
- 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 works in the maritime and fisheries sector, and specifically in those economic activities where underwater seafood is produced and in-shore diving work is carried out: aquaculture companies; brotherhoods, associations, cooperatives and fisheries; commercial diving companies; aquariums and research centers with aquaculture facilities. The most relevant occupations and work positions are:

- Diver assistant.
- Aquaculture diver.
- In-shore diver.
- Sea food harvest diver.
- Diver in aquariums.

The related occupations have specific requirements for professional practice of diving established in both national and regional regulations.

## 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 988/2013 of December 13th, by which nine professional certificates of the professional family Maritime and fishing industry included in the National Repertoire of professional certificates are established, and the professional certificates established as Appendix IV of the Royal Decree 1774/2011, of December 2nd and Appendix III of Royal Decree 1533/2011 of October 31st are updated. (Appendix I, Code: MAPB0112)

## 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	80	330
Practical training at the workplace	20	80
<b>Duración total de la formación hasta obtener el certificado</b>		<b>410</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

