

## 1. TITLE OF THE CERTIFICATE (ES)

Certificado de Profesionalidad de nivel 1 en  
MAPU0309 ACTIVIDADES DE CULTIVO DE PLANCTON Y CRÍA DE ESPECIES ACUÍCOLAS

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

Professional Certificate Level 1 in  
MAPU0309 PLANKTON FARMING AND BREEDING OF AQUATIC SPECIES ACTIVITIES  
(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, under supervision, both the activities of breeding, hatching and growing larvae, post larvae, seed and fry production and the activities of production of living food for the species grown in aquaculture farms, achieving the required quality, safety and hygiene conditions and respect for the environment. This general competence is divided into the following **skill units**(UC):

- Carry out plankton farming activities (UC1302\_1).
- Carry out reproduction and incubation activities of aquatic species (UC1303\_1).
- Carry out the breeding activities of larvae, post larvae, fries and fingerlings (UC1304\_1).

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

- Plankton farming activities (MF1302\_1).
- Reproduction and incubation activities in aquatic species (MF1303\_1).
- Larvae, post larvae, fries and fingerlings breeding activities (MF1304\_1).
- Practical training at the workplace in plankton farming and breeding of aquatic species activities (MP0217).

(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:

- Check out the operability and hygienic condition of the facilities that influence the maintenance of breeding, incubation, larval culture and live food.
- Do the tasks involved in the cultivation of sets of reproductive aquatic species, lays, larvae and plankton applying the corresponding protocols.
- Develop operations to prepare the final product considering the aquaculture species.
- Participate in the working processes of the company, following the instructions given by its superiors.

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

The holder of the certificate exercises his/her activity in sea-fishing, aquaculture subsector, fish, molluscs or crustaceans breeding centres, where production processes of living food, eggs, larvae, post-larvae and juveniles are developed. The most relevant occupations and work positions are:

- Worker of phytoplankton farming.
- Worker of zooplankton farming.
- Worker in fish reproduction in marine waters.
- Worker in fish breeding inland.
- Worker in larval fish farming in marine waters.
- Worker in reproduction of mollusks.
- Worker in larval shellfish farming.
- Worker in reproduction of crustaceans.
- Worker in larval crustaceans farming.
- Worker in plankton farming.
- Worker in larval farming of freshwater fish.

## 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 718/2011, of May 20th, by which six professional certificates of the Professional Family of Maritime and Fishing Industries that include in the National Repertoire of professional certificates (Appendix III, Code: MAPU0309).

## 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	270
Practical training at the workplace	23	80
<b>Total duration of training leading to the certificate</b>		<b>350</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

