

1. TITLE OF THE CERTIFICATE (ES)

**Certificado de Profesionalidad de nivel 2 en
SEAG0212 MANTENIMIENTO HIGIÉNICO-SANITARIO DE INSTALACIONES SUSCEPTIBLES DE PROLIFERACIÓN DE
MICROORGANISMOS NOCIVOS Y SU DISEMINACIÓN POR AEROSOLIZACIÓN**

2. TRANSLATED TITLE OF THE CERTIFICATE (EN)

**Professional Certificate Level 2 in
SEAG0212 HYGIENE AND HEALTH MAINTENANCE OF FACILITIES VULNERABLE TO THE PROLIFERATION OF HARMFUL
MICROORGANISMS AND THEIR SPREAD BY AEROSOLISATION
(This translation has no legal status)**

3. PROFILE OF SKILLS AND COMPETENCES

The holder of this certificate will have acquired the **general competence** to clean, disinfect and check facilities that use water for their operation, produce aerosols and disperse them in the environment, under the supervision of the technician responsible, in operations for the prevention and control of harmful microorganisms, and collaborating on the management of risk prevention in his or her professional area. This general competence is divided into the following **skills units** (UC):

- Prepare and transfer equipment and products for cleaning, disinfection and maintenance of facilities vulnerable to the proliferation of harmful microorganisms and their spread by aerosolisation (UC1610_2).
- Carry out hygiene and health maintenance of the facilities vulnerable to the proliferation of harmful microorganisms and their spread by aerosolisation (UC1611_2).
- Collaborate on the management of occupational risk prevention in the application of biocides (UC1612_2).

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

- Preparation and transfer of products and resources used for the hygiene and health control in facilities vulnerable to the proliferation of harmful microorganisms and their spread by aerosolisation (MF1610_2).
- Hygiene and health control of the facilities vulnerable to the proliferation of harmful microorganisms and their spread by aerosolisation (MF1611_2).
- Management of occupational risk prevention in the application of biocides (MF1612_2).
- Practical training at the workplace in hygiene and health maintenance of facilities vulnerable to the proliferation of harmful microorganisms and their spread by aerosolisation (MP0500)

(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:

- Prepare and transfer equipment and products for cleaning, disinfection and maintenance of facilities vulnerable to the proliferation of harmful microorganisms and their spread by aerosolisation.
- Carry out hygiene and health maintenance of the facilities vulnerable to the proliferation of harmful microorganisms and their spread by aerosolisation.
- Carry out effective preventive operations related to tidiness, cleanliness, signposting and general maintenance for the application of biocides.
- Assess and control the general and specific risks when applying biocides using the established preventive measures.
- Participate in the emergency plans developed by a company for the application of biocides.
- 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 industrial facilities, service facilities, healthcare facilities, sporting facilities and housing, among others, which use water for their operation, produce aerosols and/or spread them in the environment. The holder's professional activity is subject to regulation by the competent government administration.

The most pertinent occupations and positions are:

- Hygiene and health maintenance operator for refrigeration towers and similar systems.
- Hygiene and health maintenance operator in industrial humidifier plants.
- Hygiene and health operator for interior water consumption or bathing facilities and mobile cisterns or deposits.
- Hygiene and health maintenance operator of water therapy facilities.
- Hygiene health maintenance operator in other facilities vulnerable to the proliferation of legionella.

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 624/2013 of 2 August, establishing eight professional certificates in the professional family Safety and the Environment, which are included in the National Repertoire of Professional Certificates and update the professional certificates established in Appendix I of Royal Decree 1377/2011 of 28 August, and in Appendices I and II of Royal Decree 1536/2011 of 31 October. (Appendix IV, Code: SEAG0212)

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	76	250
Practical training at the workplace	24	80
Total duration of training leading to the certificate		330

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

