

1. TITLE OF THE CERTIFICATE (ES)

Certificado de Profesionalidad de nivel 2 en
INAH0310 ELABORACIÓN DE REFRESCOS Y AGUAS DE BEBIDA ENVASADAS

2. TRANSLATED TITLE OF THE CERTIFICATE (EN)

Professional Certificate Level 2 in
INAH0310 PRODUCTION OF SOFT DRINKS AND BOTTLED DRINKING WATER
 (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 work of reception, storage of raw materials, production and bottling of soft drinks and bottled drinking water, as well as the application of subsequent treatment for conservation, in conditions established in the procedural and quality manuals; applying good manufacturing and handling practice, the system of hazard analysis and critical control points established under operational prerequisite programmes, and a system of traceability, while complying with the current technical and health regulations. This general competence is divided into the following **skills units** (UC):

- Receive and control the raw and ancillary materials needed for the production process in soft drinks and bottled water and store and dispatch finished products (UC0757_2).
- Carry out physical and chemical treatment on raw materials, to adapt them to the specific conditions for the production of bottled drinking water (UC0758_2).
- Prepare the mixtures of bases and concentrates to obtain the different products involved in the production of soft drinks (UC0759_2).

Control the process of bottling and packaging drinks (UC0314_2). The professional skills are acquired through the **learning outcomes** defined within the related Training Modules (MF):

- Raw materials and storage of soft drinks and water (MF0757_2).
- Treatment of water and syrups (MF0758_2).
- Mixtures and concentrates in soft drinks (MF0759_2).
- Bottling and packaging drinks (MF0314_2).
- Practical training at the workplace in production of soft drinks and bottled drinking water (MP0310)

(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:

- Receive and store raw materials for making soft drinks and bottled drinking water, according to established procedures and instructions.
- Take part in the processes for the treatment and preparation of equipment and materials for the purification of water and syrups.
- Take part in the operations needed to maintain and clean the facilities for the preparation of mixes and concentrates.
- Carry out product packaging and dispatching operations.
- 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 companies in the soft drinks and bottled drinking water industry. The holder may work mainly in the functional areas of warehouse reception of raw and ancillary materials, in the finished product warehouse and in the syrup, water treatment and sugar section, production lines, packing and packaging. The holder may work in: companies preparing and bottling of soft drinks; bottling drinking water; and bottling mineral/medicinal water. The most pertinent occupations and positions are:

- Concentrate and fruit juice production machine operator.
- Operator of bottling machines for fruit juice and fruit, vegetable and vegetable product concentrates.
- Operator of machines for alcohol-free drink production.
- Drink bottling machine operator.
- Bottler.
- Raw material receptionist and stocker.
- Water treatment operator.
- Syrup operator.
- Raw material and production line material stocker.
- Drink bottling section controller.
- Drink bottling controller.
- Processing operator.
- Mixture and concentrate preparer.
- Line supervisor.
- Finished product storage and dispatch worker.

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 1529/2011 of 31 October, establishing eleven professional certificates in the professional family Food Industry, which are included in the National Repertoire of Professional Certificates. (Appendix II, Code: INAH0310)

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	83	200
Practical training at the workplace	17	40
Total duration of training leading to the certificate		240

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

