

1. TITLE OF THE CERTIFICATE (ES)

Certificado de Profesionalidad de nivel 2 en
AGAH0108 HORTICULTURA Y FLORICULTURA

2. TRANSLATED TITLE OF THE CERTIFICATE (EN)

Professional Certificate Level 2 in
AGAH0108 HORTICULTURE AND FLORICULTURE
(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 installation, maintenance, production and collection activities in horticultural farms or cut flower businesses, controlling the health of the plants, handling machinery, applying criteria of good agricultural practices and economic profitability, and complying with current environmental, quality control, food safety and occupational risk prevention regulations. This general competence is divided into the following **skills units** (UC):

- Carry out the work preparing soil for sowing and/or transplants of horticultural crops or cut flowers (UC0529_2).
- Carry out cultivation, harvesting, transport and storage operations for horticultural crops and cut flowers (UC0530_2).
- Control pests, diseases, weeds and plant pathologies (UC0525_2).
- Handle tractors and assemble agricultural machinery, including their maintenance (UC0526_2).

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

- Preparation of soil and sowing and/or transplanting of horticultural crops and cut flowers (MF0529_2).
- Cultivation and harvesting of horticultural crops and cut flowers (MF0530_2).
- Phytosanitary control (MF0525_2).
- Agricultural mechanisation and facilities (MF0526_2).
- Practical training at the workplace in horticulture and floriculture (MP0003).

(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:

- Harvest flowers and vegetables appropriately to maintain their quality.
- Transport and store using appropriate equipment.
- Select the appropriate control and prevention measures for pests, diseases and pathologies in plants, soil and facilities for each situation, taking into account good agricultural practices.
- 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 the agricultural sector, within the farming sub-sector, in the following productive activities: Commercial vegetable farming; Cut-flower farming; Research and experimentation institutions in horticulture and cut flowers; Agricultural supply companies. The most pertinent occupations and positions are:

- Flower production worker.
- Horticultural worker.
- Worker in vegetable gardens, nurseries and gardens in general.
- Worker in the production of vegetable plants.
- Nursery production worker, in general.
- Nursery worker.
- Cut flower production worker.
- Fruit and vegetable handler.

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 1375/2008 of 1 August, establishing twelve professional certificates in the professional family Agriculture, which are included in the National Repertoire of Professional Certificates. (Appendix VI, Code: AGAH0108)

Modified by Royal Decree 682/2011 of 13 May, establishing six professional certificates in the professional family Agriculture, which are included in the National Repertoire of Professional Certificates, and updating the professional certificates established as Appendices I, II, IV, VI, VII, VIII and XII of Royal Decree 1375/2008 of 1 August, the professional certificate established as Appendix I of Royal Decree 1965/2008 of 28 November, and the professional certificate established as Appendix III of Royal Decree 1211/2009 of 17 July.

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	93	560
Practical training at the workplace	7	40
Total duration of training leading to the certificate		600

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

