

1. TITLE OF THE CERTIFICATE (ES)

Certificado de Profesionalidad de nivel 2 en
AGAU0112 PRODUCCIÓN Y RECOLECCIÓN DE SETAS Y TRUFAS

2. TRANSLATED TITLE OF THE CERTIFICATE (EN)

Professional Certificate Level 2 in
AGAU0112 MUSHROOM AND TRUFFLE PRODUCTION 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 perform production operations of mushrooms, truffles and mycorrhizal plants, as well as fungi harvesting, handling and making the maintenance of the facilities, equipment, machinery and tools, based on quality and profitability criteria, and respecting current regulations, including environmental and occupational risks prevention measures. This general competence is divided into the following **skill units**(UC):

- Carry out saprophytic mushrooms intensive farming operations (UC1810_2).
- Carry out the mycorrhizal operations and production of mycorrhizal plants (UC1811_2).
- Carry out saprobes and mycorrhizal fungi extensive farming operations (UC1812_2).
- Carry out mushrooms and truffles harvesting (UC1813_2).
- Control of pests, diseases, weeds and physiological disorders (UC0525_2).
- Handle tractors and install agricultural facilities including their maintenance (UC0526_2).

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

- Saprophytic mushrooms intensive farming (MF1810_2).
- Mycorrhization and mycorrhizal plants production (MF1811_2).
- Saprophytic and mycorrhizal fungi extensive farming (MF1812_2).
- Harvesting of mushrooms and truffles (MF1813_2).
- Phytosanitary control (MF0525_2).
- Agricultural mechanization and equipment (MF0526_2).
- Practical training at the workplace in mushroom and truffle production and harvesting (MP0502).

(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:

- Carry out the intensive cultivation operations of saprophytic mushrooms.
- Carry out the mycorrhization of plants.
- Carry out the extensive cultivations of saprophytic and mycorrhizal fungi.
- Carry out the picking of mushrooms and truffles.
- 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 may work in the agricultural and forestry sectors in the following economic activities: producers, traders and manufactures of mushrooms and truffles; companies or nurseries producers of mycorrhizal plant: mycelium; producers and marketers of products used in saprophytic and mycorrhizal fungi farming; mycological interpretation centers, mycological museums and companies dedicated to perform environmental education and other public or private entities related to rural tourism activities as well as universities and other public or private entities related to research and experimentation in this sector. The most relevant occupations and work positions are:

- Qualified worker in mushrooms and truffles farming.
- Qualified worker in mycorrhizal plants production.
- Qualified worker in mushrooms and truffles harvesting.
- Workers in production and cultivation of mushrooms.

Necessary requirements for professional practice:

For driving tractors and other driving farm equipment in the farm working or operations and circulation in public roadways in accordance with the requirements of the competent authority, it is necessary a tractor driving license.

For pesticide application, the holder must have a license as Pesticide Applier/Handler (Order PRE/2922/2005 of 19 September, modifying Order 8 of March 1994, establishing the regulations approving training courses for use of pesticides).

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 627/2013 of August 2nd, by which seven professional certificates of the Professional Family of Agriculture, included in the National Repertoire of professional certificates are established, and the professional certificates established as as Appendix II, III and IV of Royal Decree 1211/2009, of July 17th amended by Royal Decree 682/2011, of May 13th as Appendix V and VI of Royal Decree 682/2011 of May 13th (Appendix III, Code: AGAU0112) are updated.

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 | 95 | 720 |
| Practical training at the workplace | 5 | 40 |
| Total duration of training leading to the certificate | | 760 |

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.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

