1. TITLE OF THE CERTIFICATE (ES)
Certificado de Profesionalidad de nivel 3 en **ARGG0112 DISEÑO ESTRUCTURAL DE ENVASES Y EMBALAJES DE PAPEL, CARTÓN Y OTROS SOPORTES GRÁFICOS**

2. TRANSLATED TITLE OF THE CERTIFICATE (EN)
Professional Certificate Level 3 in **ARGG0112 DESIGN OF CONTAINERS AND PACKAGING STRUCTURES MADE OF PAPER, CARBOARD AND OTHER GRAPHIC SUPPORTS** **(This translation has no legal status)**

3. PROFILE OF SKILLS AND COMPETENCES

The holder of this certificate will have acquired the **general competence** to design or redesign standard packaging structures of graphics products projects, from the initial customer´s demands and the information gathered about the product life cycle for a draft design of the packaging and its materials, applying the technical requirements and regulations, creating geometric structures for packaging optimization, as well as costs estimation of the design, models and prototypes projects and verifying the feasibility of the packaging, in addition to monitoring of the quality of the final product.This general competence is divided into the following **skill units** (UC):

- Develop design or redesign projects of standard structures of containers, packages and other graphic products (UC2220_3).
- Optimize structures of containers, packaging and other graphic products (UC2221_3).
- Design and make models, samples and prototypes presentations of packaging and other graphic products (UC2222_3).
- Manage design projects of containers, packaging and other graphic products structures (UC2223_3).

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

- Structural design projects of standard types or redesigns of containers, packaging and other printed products (MF2220_3).
- Optimization of containers, packaging and other printed products (MF2221_3).
- Representation and performance of models, prototypes and samples of packaging and other graphic products (MF2222_3).
- Internal and external management of packaging structures design projects (MF2223_3)
- Practical training at the workplace in design of packaging structures made of paper, cardboard and other graphic supports (MP0570).
(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:

- Make proposals of structures designs that meet the functional, symbolic and aesthetic defined requirements.
- Make proposals for optimization of palletizing and truck and/or container loading .
- Represent the developments of prototype containers, packaging, displays, promotion in the Point of sale (POS) and other graphic products using 2D and 3D computer graphics software.
- Develop functional prototypes from the represented structural design.
- Participate in the working processes of the company, following the rules and instructions established at the workplace.

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

The holder of this certificate works in the print and processed paper and cardboard industry and in any other sector with a department responsible for the creation of containers, packaging, display and graphic products development.

The most relevant occupations and work positions are:
- Structures design of packaging projects manager .
- Technician in prototyping of packaging.
- Structural designer of containers and packaging.

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 3 of the National Repertoire of Professional Certificates corresponds to level 4 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 3 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 984/2013 of December 13th, by which seven professional certificates of the professional family "Graphic arts", included in the National Repertoire of professional certificates are established, and the professional certificate set out as Appendix II of the Royal Decree 612/2013, of August 2nd is updated. (Appendix III, Code: ARGG0112)

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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

Description of vocational training received	Percentage of total programme (%)	Duration (hours)
Training modules	83	400
Practical training at the workplace	17	80
Total duration of training leading to the certificate		**480**

Entry/access requirements:
- *Bachiller* Diploma (upper secondary education); or
- Professional Certificate Level 2 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