

EUROPASS SUPPLEMENT TO THE DIPLOMA OF

TITLE OF THE CERTIFICATE (original language: ES)

Técnico de Artes Plásticas y Diseño en Procedimientos del vidrio en caliente

TRANSLATED TITLE OF THE CERTIFICATE (English)

(Diploma of Education in Plastic Arts and Design in Hot Glass Processes)

PROFILE OF SKILLS AND COMPETENCES

The holder has acquired general skills relating to:

The artistic treatment of light using glass as the basic material and all the currently available resources, applying them properly according to the function of the desired product. The principal constraint is that all of these technologies have been developed around a glass melting furnace that uses as its material base a composite of integrated and smelted raw materials that are then manipulated in different ways: blow moulding, casting and pressing, while hot, and then outside the kiln: cold-finished, the combination with other materials.

Within this framework, each PROFESSIONAL MODULE includes objectives leading to the following LEARNING RESULTS that the holder acquires.

“Historia de la cultura y del arte: vidrio artístico” (history of culture and art: artistic glass)

The title holder:

- Possesses humanistic knowledge, as a complement to his or her technical and plastic training.
- Develops his or her artistic sensitivity by delving into the cultural cycles, with an open approach that includes ideological, socioeconomic and artistic peculiarities.
- Understands the technical and aesthetic evolution of the arts of glass within the overall development of the History of Art.

“Dibujo artístico” (artistic drawing)

The title holder:

- Interprets sketches, drawings and blueprints, guidelines and other graphic information related to the artistic-artisanal and ornamental implementation and means of production that are specific to artistic glass.
- Develops his or her imagination, creativity, aesthetic sensitivity and their expressive and communicative capacity.
- Captures an image of his or her surrounding objects and is able to represent and reproduce that image graphically using different plastic and technical methods.
- Develops a capacity for analysis, debate and criticism, and applies that capacity to the project.

- He or she makes a habit of creating many drawings based on an idea, whether or not it is their own, until it is rendered void of any anecdotal and banal content and becomes an original work.

“Volumen” (volume)

The title holder:

- Correctly uses the language of volumetric form needed to configure and interpret ideas and sketches related to the production of and the resources for the expression of the Applied Arts in general, and of the arts of glass in particular.
- He or she commences their knowledge of the techniques.
- Knows the materials most suited to creating the models and mock-ups of the projects they intend undertaking.
- Decides which is the most appropriate process for the models of each project.
- Observes and understands, both in a plastic and technical way, the works of the past and the projects that are to be carried out.
- Possesses the ability to comprehensively explain the why and wherefore of the material or materials used.
- Develops his or her creativity and artistic sensitivity.

“Taller de técnicas de vidrio” (glass techniques workshop)

The title holder:

- Apply the knowledge he or she has acquired in the execution and development of the projects.
- Interprets a design, plans and creates the mould needed to produce it, applying the theoretical knowledge they have acquired.
- Develops his or her artistic ability, imagination and creativity.

“Taller de vidrio en caliente: soplado y colado” (hot glass workshop: blow moulding and casting)

The title holder:

- Possesses the level of technical and artistic quality of the given project by applying hot glass working techniques and those of a smelting kiln.
- Knows how workshops are organised, their facilities, tools and the materials used and their properties.
- Knows the temperatures of the glass and keeps the glass on a rod.
- Masters glass blow moulding.
- Masters free-hand glass modelling.
- Begins to create free-hand blown works of increasing difficulty.
- Works in a team.
- Masters the techniques used to add additives.
- Creates pieces in sand cast and in rigid moulds.

- Interprets and faithfully executes the given project.
- Knows the innovations in the technical aspects, materials and creation.
- Knows and analyses the production techniques and procedures and how to apply them to the original pieces they have to reproduce.
- Empirically develops his or her artistic sensitivity, imagination and creativity.

“Formación y Orientación Laboral” (training and career guidance)

The title holder:

- Knows the legal working framework and the rights and obligations that derive from labour relations.
- Possesses the economic, commercial and social knowledge that makes it possible to administer and run a small and medium-sized company, or to work as a self-employed professional.
- Possesses specific knowledge as to the labour market access mechanisms and selection systems, and the skills that make it easier to find work.
- Knows the institutional bodies, both national and community, that help labour insertion and the services that provide economic aid and subsidies for entrepreneurial initiatives and self-employment.
- Knows the legal, corporate and professional instruments specific to the speciality.

RANGE OF OCCUPATIONS ACCESSIBLE TO THE HOLDER OF THE CERTIFICATE

The Holder of a Diploma of Education in Plastic Arts and Design in Hot Glass Processes carries out his or her professional activity in companies within the Applied Arts, and in other companies within the industrial production sectors which require the services of such a professional due to their using among their components elements that belong or are related to the production of glass; in craft and artistic companies and workshops, whether public or private and whether small, medium or large, related to the production of artistic glass and in the professional field of luxury ornamentation and production; as an independent professional, whether as a company or as a member of a cooperative; under the guidance of more senior managers from this or other academic fields, for the implementation of projects that require the services of such professionals; or in carrying out projects of an artistic nature that they themselves have created, or that other graduates or artists have created; or as a member of an artistic glass work team commissioned to reproduce the historical heritage.

OFFICIAL BASIS OF THE CERTIFICATE

Name and status of the body awarding the certificate: The Ministerio de Educación, Cultura y Deporte (the Ministry of Education, Culture and Sport) or the Autonomous Communities in the area of their own administrative responsibility. The degree has academic and professional effects that are valid throughout the entire State.

Official duration of the Diploma: 1,600 hours.

Level of the certificate (national or international).

- NATIONAL: Post-compulsory secondary education.
- INTERNATIONAL:
 - Level 3 of the International Standard Classification of Education (ISCED3).
 - Level ----- of the European Qualifications Framework (EQF-----).

Entry requirements: A Graduate Degree in Secondary Education, or a Certificate of having passed the corresponding entrance test.

Access to the next level of education or training: Will be able to access Higher Level Training Cycles, subject to passing an entrance test.

Legal basis. Rules and regulations on which the Diploma is based:

- Minimum teaching requirements established by the State: Royal Decree 1740/1998, of 31 September, which establishes the diplomas of Education in Plastic Arts and Design in Cold Glass Processes and in Hot Glass Processes, which belong to the professional family of Artistic Glass, and approves the corresponding minimum education requirements.

Explanatory note: This document is intended as supplementary information to the Diploma in question, but on its own it does not have any legal validity. It may be accompanied by an Annex I which the corresponding Autonomous Community shall fill in.

COURSE STRUCTURE OF THE OFFICIALLY RECOGNISED DIPLOMA

MINIMUM TEACHING MODULES	HOURS
History of Culture and Art: Artistic Glass	75
Artistic Drawing	125
Volume	125
Glass Moulds Workshop	225
Hot Glass Workshop: Blow Moulding and Casting	225
Training and Career Guidance	50
Practical Training in Companies, Studios or Workshops	25
Final project	25
	TOTAL
OFFICIAL DURATION OF THE DIPLOMA	1,600 HOURS

*The minimum education requirements reflected in the above table constitute 55% of the total duration of the Diploma; they are of an official nature and are valid throughout the national territory. The remaining 45% is specific to each Autonomous Community and may be reflected in **Annex I** of this supplement.

INFORMATION ABOUT THE EDUCATION SYSTEM

