

CERTIFICATE SUPPLEMENT (*)
SPAIN

TITLE OF THE CERTIFICATE (original language: ES)

ADVANCED EXPERT IN MANUFACTURE AND TRANSFORMATION OF GLASS PRODUCTS

TRANSLATED TITLE OF THE CERTIFICATE (language)

PROFILE OF SKILLS AND COMPETENCES

General competence

Participate in the projects of manufacture of glass products, performing and coordinating the execution thereof. Organize and control the manufacture and transformation of glass products, controlling the several stages of the production process and procuring the required means. Supervise compliance with the appropriate quality, safety, and environmental regulations.

This Expert will in any case act under the general supervision of an engineer, bachelor, technical engineer or graduate.

Competence units

1. Develop glass products.
2. Managing and controlling the melting and shaping of glass.
3. Managing and controlling the transformation of glass products.
4. Organizing and managing quality in the glass industry.

RANGE OF OCCUPATIONS ACCESSIBLE TO THE HOLDER OF THE CERTIFICATE

Occupations or jobs:

Development expert. Applications expert. Mixing and melting coordinator. Shaping coordinator. Float bath and lehr coordinator. Glass products manufacture, transformation or decoration overseer. Master glassmaker. Flat-glass operation coordinator. Motor-vehicle glass and glazing transformation line controller. Laboratory expert in the glass-making industry. Quality expert in the glass-making industry.

(*) Explanatory note

This document is designed to provide additional information about the specified certificate and does not have any 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.

The body awarding this Certificate Supplement may leave blank any box considered not to be applicable.

Name and status of the body awarding the certificate MINISTERIO DE EDUCACIÓN, CULTURA Y DEPORTE (Central Government)	Name and status of the national/regional authority providing accreditation/recognition of the certificate MINISTERIO DE EDUCACIÓN, CULTURA Y DEPORTE (Central Government) COMPETENT BODY IN THE AUTONOMOUS COMMUNITY (Autonomic Government)
Level of the certificate in the awarding country Advanced Vocational Training (CNED 51 H– Advanced Specific Vocational Training and equivalents, Plastic Arts and Design, and Sports)	Grading scale / Pass requirements Basic regulation of the Ministry of Education, Culture and Sports of 21 July 1994. Occupational modules: graded from 1 to 10 (5 is pass). Training at work: pass / fail. Continuous assessment system.
Access to next level of education/training UNIVERSITY (according to RD 777/98)	International agreements
Legal basis Law 1/1990 of October 3, Organic Law 5/2002 of June 19, Royal Decree 676/1993 of May 7, Royal Decree 777/1998 of April 30 ROYAL DECREE 2039/1995, of December 22 (BOE 07.02.96)	

OFFICIALLY RECOGNISED WAYS OF ACQUIRING THE CERTIFICATE

Description of vocational education and training received	Percentage of total programme (%)	Duration <i>hours/weeks/months/years</i>
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* At Secondary Education Centres or approved training centres, including training modules of a theoretical-practical nature and Training at Work.

- DEVELOPMENT OF GLASS PRODUCTS PRODUCTION PROJECTS
- MANUFACTURE OF GLASS PRODUCTS
- TRAINING AT WORK
- OCCUPATIONAL TRAINING AND GUIDANCE
- QUALITY MANAGEMENT IN THE GLASS -MAKING INDUSTRY
- ORGANIZATION OF PRODUCTION IN THE GLASS-MAKING INDUSTRY
- RELATIONS IN THE WORKING ENVIRONMENT
- TRANSFORMATION AND MANUFACTURE OF GLASS PRODUCTS

	<i>Total duration of the education/ training leading to the certificate</i>	1400 hours
Entry requirements Holding the Certificate in Post-Compulsory Secondary Education (Bachillerato) or holding the corresponding certificate of the entry examination.		
Additional information More information available at: http://www.educacion.es		