

EUROPASS CERTIFICATE SUPPLEMENT

TITLE OF THE DIPLOMA

Técnico en Calzado y Complementos de Moda

TRANSLATED TITLE OF THE DIPLOMA (EN)⁽¹⁾

Technician in Footwear and Fashion Accessories

(1) This translation has no legal status

DIPLOMA DESCRIPTION

The holder of this diploma will have acquired the general competence with regard to:

Performing industrially and tailored cutting operations in leather and other materials for mounting, assembly and finishing standard, orthopaedic and stage footwear, as well as fashion accessories.

Within this framework, the PROFESSIONAL MODULES and their respective LEARNING OUTCOMES acquired by the holder are listed below.

"Footwear and Trends"

The holder:

- Justifies the reasons why humans wear shoes and use leather ware items, analysing their motivations.
- Explains the development of footwear and leatherware items, relating them to the dressing styles and "trends" of each period.
- Describes the evolution in the footwear and leather ware industry, identifying the consequences for shoemakers.
- Sketches footwear and leather ware items, justifying the combination of the selected forms, colours, textures and materials.
- Identifies fashion trends, footwear and leatherware designs, assessing current socio-cultural and professional trends.

"Electromechanical Maintenance Principles"

The holder:

- Identifies the mechanical elements of the equipment, the machinery and the installations, describing their function and their influence within the group.
- Recognises the elements in pneumatic installations, analysing their function and influence within the installation as a whole.
- Recognises the elements of hydraulic installations, describing their function.
- Identifies the elements of electric installations, describing their function within the whole installation.
- Identifies electrical machinery and the elements partaking part in the coupling of industrial equipment of this sector, describing their operation and applications.
- Applies first-level maintenance tasks, relating the performed procedures to the equipment and installations involved.

"Cutting out Materials"

The holder:

- Marks fabric, leather and other materials for cutting, relating pattern layouts to optimization.
- Prepares footwear cutting machinery, equipment and tools, justifying the sequence of the operations and identifying working parameters
- Cuts pieces, fabric, leather and other materials, justifying the selected technique according to the product.
- Complies with the rules on labour and environmental risk prevention in piece cutting, identifying the associated risks and the measures and the equipment to prevent them

"Textile Materials and Leather"

The holder:

- Recognises textile materials, describing their properties and applications.
- Recognises leather and fur that will be applied to manufactured items or industrial purposes, identifying their origin, advantages and drawbacks.
- Identifies complementary elements, relating them to their application in manufacturing, footwear and leatherworking.

- Applies preservation techniques and specifications to manufacturing, footwear and leatherworking materials, relating them to their characteristics, their properties and their condition.
- Identifies technical textiles and other specific materials, describing their characteristics and applications.

"Industrial Manufacturing"

The holder:

- Selects relevant information for industrial manufacturing, interpreting technical documentation and relating it to the characteristics of the final product.
- Prepares machinery and other assembly equipment for industrial manufacturing, justifying the selected variables and its set points.
- Assembles components and accessories, describing the techniques used and relating them to the characteristics of the final product.
- Monitors the quality of the process relating it to its continuous improvement.
- Complies with the rules on labour and environmental risk prevention in industrial manufacturing processes, identifying the associated risks and the prevention measures.

"Assembling and Finishing Leatherworking Items"

The holder:

- Prepares the components of leatherworking items, respecting the design of the final product.
- Prepares assembling and finishing machinery, equipment and tools for leatherworking items, justifying selected variables and accessories.
- Assembles leatherworking items according to the models and the patterns.
- Handles materials and semi-finished items, adapting them to rigid bases: cases, boxes, moulds and nozzles.
- Finishes leatherworking items, justifying the products and the operations for the final presentation.

"Footwear Assembling and Finishing"

The holder:

- Selects relevant information for footwear industrial assembling and finishing processes, interpreting technical documentation and relating it to the characteristics of the final product.
- Prepares the machinery, implements and tools for footwear assembling and finishing, justifying the selected variables and accessories.
- Assembles footwear through different systems, applying manual and mechanical techniques.
- Applies joining techniques to sole and uppers, using manual and automated procedures.
- Finishes footwear, selecting products, machinery and components for each finishing type.

"Custom-made Footwear Manufacturing Processes"

The holder:

- Describes different types of custom-made and orthopaedic footwear, relating them to comfort, aesthetics, use and quality.
- Explains the manufacturing process of custom-made and orthopaedic footwear, identifying machinery, equipment, accessories, implements and tools.
- Relates the different types of fabric, fur, leather and supplementary elements according to the requirements of custom-made and orthopaedic footwear, distinguishing them by their properties and their main characteristics.
- Selects materials and equipment, adapting the seat of last to use and handling properties and characteristics.
- Adapts standard patterns to the changes performed in the lasts or in the models.

"Custom-made and Orthopaedic Footwear Manufacturing Techniques"

The holder:

- Takes foot and leg anthropometrical measures, establishing the differences with standard parameters.
- Adapts lasts to insoles and orthopaedic supplements, applying addition or subtraction techniques.
- Prepares models, respecting lasts and orthopaedic elements.
- Assembles custom-made and orthopaedic footwear, applying artisanal assembling, sewing and finishing techniques.
- Finishes custom-made and orthopaedic footwear, selecting the products and operations for the final presentation.

"Transforming Footwear for the Stage"

The holder:

- Describes different show types, genres and disciplines and relates them to the required footwear and accessories.
- Relates the types of stage footwear and accessories to the different show genres and disciplines, describing their characteristics and uses on stage.
- Adapts footwear and accessories for the stage, adjusting them to the scenic design and use.
- Decorates standard materials applying dyeing and ageing techniques to achieve the effects set in the model.
- Prepares the different elements of the model applying non-conventional materials in order to reach the designed effects.

“Professional Training and Guidance”

The holder:

- Selects job opportunities, identifying the different labour integration possibilities, and the alternatives of lifelong learning.
- Applies teamwork strategies, assessing their effectiveness and efficiency on the achievement of the company's goals.
- Exercises the rights and complies with the duties derived from labour relationships, recognising them in the different job contracts.
- Determines the protective action of the Spanish Health Service in view of the different covered eventualities, identifying the different types of assistance.
- Assesses the risks derived from his/her activity, analysing the job conditions and the risk factors present in his/her labour setting.
- Participates in the development of a risk prevention plan for a small enterprise, identifying the responsibilities of all the agents involved.
- Applies protection and prevention measures, analyzing risk situations in the labour setting of the Technician in Footwear and Fashion Accessories.

“Business and Entrepreneurial Initiative”

The holder:

- Recognizes the skills related to the entrepreneurial initiative, analysing the requirements derived from the different job positions and business activities.
- Defines the opportunity of creating a small enterprise, assessing the impact on the sphere of action and incorporating ethic values.
- Carries out the activities for the setting-up and the implementation of a company, choosing the legal structure and identifying the associated legal obligations.
- Carries out the basic administrative and financial management activities of an SME, identifying the main accounting and tax obligations and filling in documentation.

“On the Job Training”

The holder:

- Identifies the structure and the organization of a company relating both to the different types of services delivered.
- Applies ethical and work habits in the development of his/her professional activity, according to the job characteristics and the procedures established by the company.
- Performs preparation operations of the work activity, applying techniques and procedures in accordance with established guidelines and standards.
- Develops the activities under the work plan, relating established rules and instructions with the application of procedures and techniques specific to the activities to be developed.
- Complies with the rules on health and safety, acting according to sanitary rules, labour risk prevention and environmental protection.
- Analyzes the product made, relating it to quality criteria assumed or established in the sector.

RANGE OF OCCUPATIONS ACCESSIBLE TO THE HOLDER OF THE DIPLOMA

The technician in Footwear and Fashion Accessories works in footwear and leatherworking industrial manufacturing companies and workshops dedicated to preparing, cutting out the materials, assembling and finishing footwear and fashion accessories. Similarly, he/she may work in businesses dedicated to artisanal manufacture of tailored, orthopaedic and stage footwear.

The most relevant occupations or jobs are the following:

- Fur and leather cutter.
- Cutter of pieces for footwear sewing and assembling.
- Cutter of leather or fur leatherworking and gloves, mittens and mitts.
- Operator of footwear-pieces cutting machinery.
- Manual cutter.
- Mechanic cutter.
- Operator of pre-assembly machinery.
- Operator of lasting, assembling and other machinery.
- Operator of footwear soles vulcanization machinery.
- Operator of footwear soles injection machinery.
- Operator of footwear finishing machinery.
- Operator of machinery for manufacturing leatherworking items.
- Operator of industrial sewing machinery.

- Operator of industrial embroidery machinery (with one or multiple heads).
- Operator of cushioning machinery.
- Operator of finishing machinery.
- Mechanical assembler of footwear.
- Hand assembler of footwear.
- Shoemaker of custom-made footwear.
- Orthopaedic shoemaker.
- Storekeeper

AWARD, ACCREDITATION AND LEVEL OF THE DIPLOMA

Name of the body awarding the diploma on behalf of the King of Spain: Spanish Ministry of Education or the different Autonomous Communities according to their areas of competence. The title has academic and professional validity throughout Spain.

Official duration of the education/ training leading to the diploma: 2000 hours.

Level of the diploma (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: Holding the Certificate in Compulsory Secondary Education or holding the corresponding access test.

Access to next level of education/training: This diploma may provide access to Higher Technical Cycles provided that an entrance exam is passed.

Legal basis: Basic regulation according to which the diploma is established:

- Minimum teaching requirements established by the State: Royal Decree 257/2011, of 28 February, according to which the diploma of Technician in Footwear and Fashion Accessories and its corresponding minimum teaching requirements are established.

Explanatory note: This document is designed to provide additional information about the specified diploma and does not have any legal status in itself. An Annex 1 may be added and will be filled in by the corresponding Autonomous Community.

INFORMATION ON THE EDUCATION SYSTEM

