

Footwear manufacturing technician

Description

This person is in charge of running all modelling, cutting, closing, assembling and finishing footwear, in accordance with the quality standards, environment, health and safety. In addition, they are able to run their own business, handling the product promotion in various channels namely on-line and leading with management aspects of a micro company.

Professional Skills/Competences

(job-related skills/competences)

- Identifying and recognising the characteristics and behaviours of the raw materials
- Identifying and recognising the different types of defaults of the raw-materials
- Identifying and characterising the footwear components manufacturing process
- Detecting defaults regarding footwear pieces and components
- Applying cutting methods and techniques
- Analysing the raw-material, identifying the defaults and surface defects
- Performing the nesting – positioning the moulds /cutting devices on the raw-material's surface, taking into account the defaults previously detected and signalled, in order to optimise the raw-material
- Optimising the leather and other cutting materials
- Using pre-stitching methods and techniques
- Using stitching methods and techniques
- Identifying and using the adequate machines and tools
- Programming the equipment according to the material and the technical operation description
- Selecting the machine accessories, putting them in the right place and adjust them to the machine
- Detecting defaults on the equipment
- Performing the cleaning and conservation processes on the equipment and tools
- Using lasting and assembling methods and techniques
- Using finishing methods and techniques
- Having knowledge on foot anatomy
- Developing footwear pattern making techniques
- Detecting defaults regarding footwear pieces and components
- Applying footwear manufacturing quality control procedures and standards, controlling the quality of the work done and proceeding to the necessary adjustments
- Applying footwear environment, security and hygiene at work procedures and standards
- Being able to create a business plan
- Being able to implement an effective and efficient assistance toward potential clients during all process of designing, technical development, manufacturing and continue the assistance post selling

TECHNICAL AND SOFT Skills

(personal and social skills)

Technical Skills:

- Computer notions from the user's perspective
- Environment, safety and hygiene at work in the footwear manufacturing context
- Footwear pattern making techniques
- Properties and behaviour of raw materials.
- Manufacturing processes and technologies
- Typology, operation, regulation and conservation of the equipment involved in the processes
- Quality control standards and procedures

Soft Skills:

- Being able to adapt to different organisational contexts
- Being able to adapt to new technologies and materials
- Being able to organise their own workplace
- Being able to take the initiative to find adequate solution to the problems posed
- Being able to work in a team and to cooperate toward common aims.

Work/professional environment

This person works in an office-based environment within the following departments/job related positions:

- Technical Development
- Production Planning
- Supply Chain Management
- Logistics
- Maintenance
- Quality Management
- Environmental management
- Production Management
- Human Resources Management.