



## VOCATIONAL TRAINING CENTRE

### 1. EIFOR Foundation

Created in March 25, 2002 EIFOR is an educational and social foundation which has as its main aim the promotion of job market integration amongst young and unemployed people, with particular attention to immigrants, through vocational training.

### 2. XABEC, Vocational Training Centre in Valencia (Spain)

Xabec is the main project of the Eifor Foundation. With a clear European conception of vocational training designed for life, three types of vocational training are offered focused around the Centre's three core specialities in **Facilities, Building and Industrial Maintenance**:

- **Formal Vocational Training** aimed at young students. After a two-year training programme, students can earn a professional qualification such as:
  - Technician in installation of HVAC (Heating, ventilation and air conditioning)
  - Technician in Electromechanical Maintenance
  - Technician in Industrial Maintenance
  - Technician in Building Installations
- **Vocational Training for Employment**, aimed at unemployed people and groups at risk of social exclusion. At the end of the course a skills diploma is obtained. This qualification can lead to the attainment of Certificates of Competence. The areas covered by the training for employment are:

- Low voltage electrical installation
- Industrial and building electrical wiring
- Automatic programming
- Plumbing
- Gas Installation
- Installation and maintenance of renewable energies facilities (solar plates/panes)
- Installation of building thermal installations: heating - air conditioning
- Welding
- Lathe and milling machine operation
- Electromechanical Maintenance
- Crane operation
- Forklift operation
- Construction Trade: plaster work, painting, work-site supervision, etc.

- **Continuing Vocational Training** offered to enterprises on an on-demand basis to meet the specific need of their workers.

This offering is intended to respond to the current vocational training requirements of both Spanish and European businesses. It makes it possible to permanently match the nature of the training programme to the specific needs of the job market.

### 3. Facilities and Specialities

Xabec has 8 training core areas each with a dedicated classroom and workshop designed to provide a versatile and multifunctional learning environment:

- Electricity and Electronics
- Hydraulics and Pneumatics
- Automation, Home Automation and Robotics
- Air Conditioning Systems and Heat Production
- Machining, Plumbing, Gas and Welding
- Electromechanical Maintenance and Mechanical Manufacturing
- Energy Efficiency and Renewable Energy (solar and wind)
- Computer and Audiovisual

There is also a multipurpose hall for use by all.



#### 4. Non-paid training practice in companies - European Mobility



At the end of their studies, students do a traineeship in a local or European company, during a period of time varying between 100 and 400 hours.

The school has agreements with 50 companies around Valencia and through the Erasmus Programme with European Union companies.

This training period can be extended at the request of companies.

#### 5. Educational Principles

The vocational training that is offered in Xabec aims to prepare students in a subject that will allow them to enter the job market and adapt to changes of a technical nature that may occur throughout their working lives.

Through personalised guidance and operating within an atmosphere of personal freedom and responsibility, each student becomes the owner of the training process that encompasses both technical and personal dimensions aimed at delivering highly qualified technical expertise together with a mature, balanced and positive personality.



#### 6. Valencia



Located in the Mediterranean coast of Spain by the River Turia, the exciting, attractive and friendly city of Valencia offers visitors an ideal weather, exquisite cuisine, festivals and traditions, plus a wide range of cultural activities, leisure and recreation.

Valencia enjoys an annual average temperature of 17°C, with hot summers and mild winters. 90% of the days of the year are sunny and there is light rainfall mainly in autumn and early spring.

Its wealth of cultural and artistic heritage over two thousand years of existence is impressive. Greeks, Phoenicians, Romans, Visigoths and Arabs have left their mark on the history and traditions of this land that

has been formed by the melting of different cultures.

Thanks to its location in the Mediterranean, Valencia is one of the major industrial centres of Europe. With 800,000 inhabitants it is the third largest city of Spain.



#### More information:

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