



**SCUOLA EDILE
DI BOLOGNA**

UNILE. COSTRUIAMO IL TUO FUTURO INSIEME



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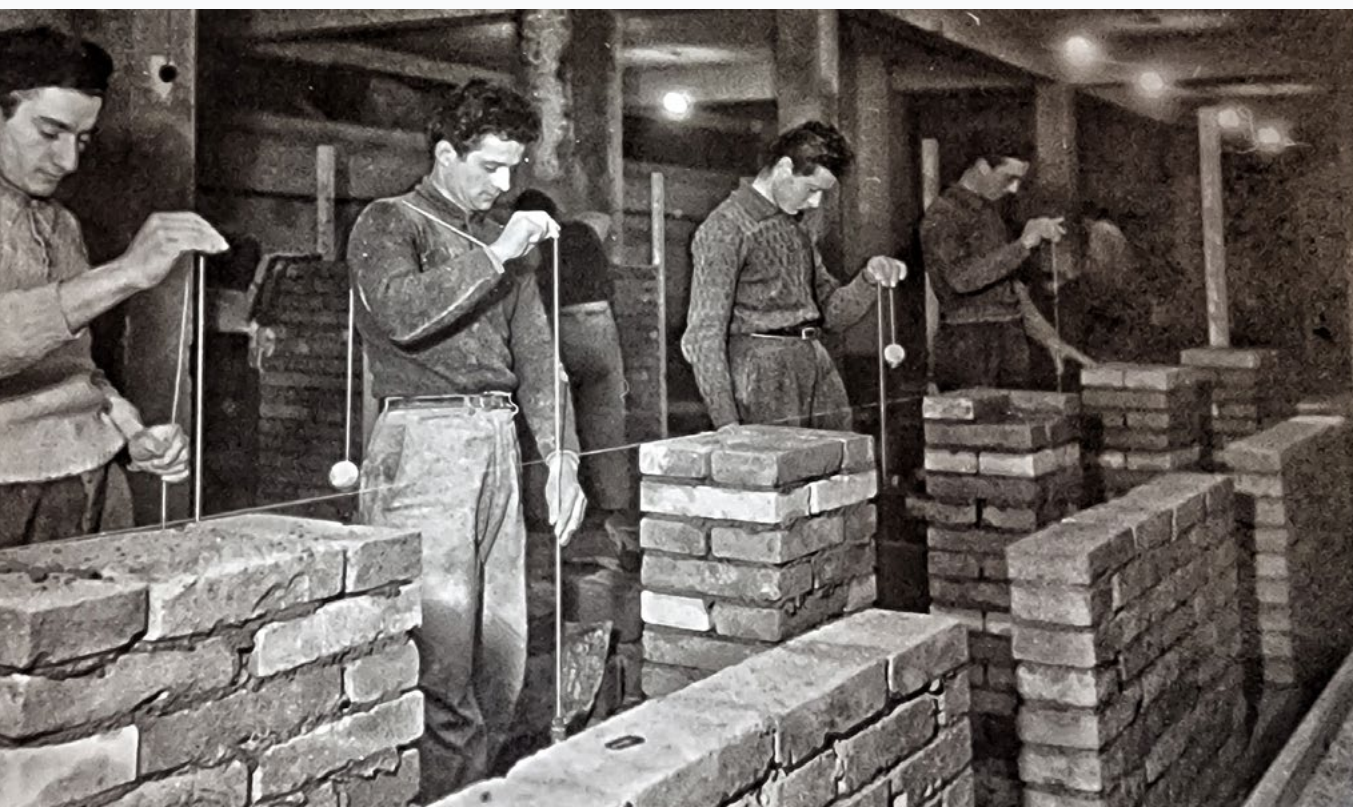
FORMEDIL
ENTE UNICO FORMAZIONE E SICUREZZA

IIPLE.
COSTRUIAMO
IL TUO FUTURO
INSIEME

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BOLOGNA CONSTRUCTION SCHOOL



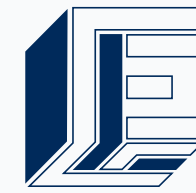
Bologna Construction School is an organization that deals with training for the Construction Industry in the Bologna area. Established in 1947, it is administered by the business and trade union organizations of the sector: ANCE – Collegio Costruttori Edili, CNA, Confartigianato, Feneal -UIL, Fillea -CGIL, Confcooperative, AGCI, Lega Cooperative, Filca -CISL.

Accredited by Emilia-Romagna Region, the School has been providing training and professional development for all roles in the Construction Industry. It collaborates in these activities through agreements with Universities, Schools, Research Institutes, Technical Institutes, Professional Orders and local companies.

Our activities are aimed at companies, young people and professionals in the construction supply chain.

Since 2012, the Construction School of Bologna has offered educational pathways for young people aged 15 to 18 to earn the professional qualification of “Structural Construction Operator”. This qualification is part of the regional Vocational Education and Training (IeFP) programme, aimed at providing a practical pathway for young people seeking to enter the job market with high-level skills. It is specifically designed to meet the construction industry’s demand for qualified personnel.

In 2023, we expanded this offering by introducing a fourth-year “Construction Technician” programme in a **dual mode – Level 4 Apprenticeship**. This pathway enables young people to work while studying, ultimately earning a IV Level diploma that also qualifies them for University admission.



CPTO SECURITY SERVICES



At the Bologna Construction School, the Joint Territorial Operational Committee (CPTO) is established by Social Partners (Business Associations and Construction Trade Unions) to reduce workplace accidents by identifying their root causes.

The CPTO's primary mission is to promote information, implement training initiatives for accident prevention, and spread principles of safety and health to protect workers in the construction sector. To this end, the "Edili.com" programme was created and is shared on YouTube and the company's social media channels.

The CPTO also supports companies through basic consultancy services, including technical site visits to sector companies' construction sites. These visits aim to identify any safety irregularities and provide safety officers on-site with guidance on measures to eliminate or mitigate identified risks.



TRAINING

The Bologna Construction School offers catalog and tailor-made courses for construction company employees across key sectors, both traditional and innovative:

Construction techniques

to acquire skills and professionalism in practical construction site activities.

Environment and Energy

to acquire knowledge and application skills of regulations and technologies related to environmental sustainability and energy saving.

Design and Management

courses aimed at updating and deepening topics related to building design and business and construction site management.

Information Technology Course

courses designed to teach how to use the main software applications used in the construction sector.

Safety at work

courses required by law and qualifying for specific tasks related to safety on construction sites.

Machinery and equipment

qualifying courses aimed at acquiring the knowledge needed to safely operate machinery and cranes on construction sites.

Management

courses aimed at acquiring knowledge essential for enhancing construction site operations in terms of production, management, quality, organization and soft skills.





VOCATIONAL EDUCATIONAL AND TRAINING / VET



Bologna Construction School is an accredited institution by the Emilia-Romagna Region for implementing Vocational Education and Training (leFP) courses leading to the qualification of Construction Operator for Structures, aimed at young people aged 15 to 18. The Regional System of Vocational Education and Training (leFP) was established to provide young individuals with the opportunity to pursue a training pathway that allows them to enter the workforce with a qualification after three years. The courses are designed to enable students to acquire the knowledge and skills necessary to meet compulsory education requirements, including:

- Technical-professional demands from the regional job market
- Linguistic, mathematical, and scientific skills
- Technological, historical-social, and economic awareness

The Qualification of Construction Operator for Structures was developed primarily to provide a tangible solution for young people seeking to enter the job market with a high level of professionalism. It is tailored to meet the needs of local construction companies that require qualified personnel.

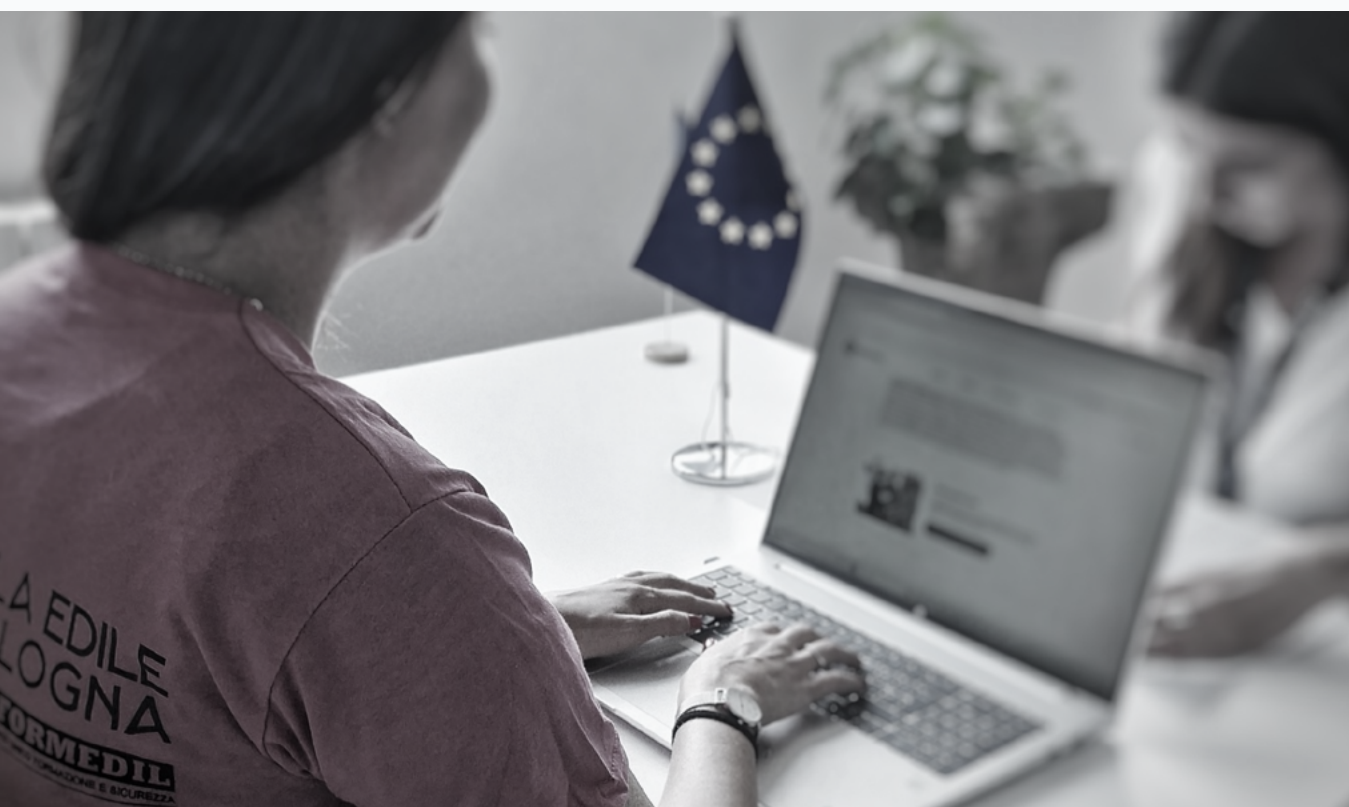
Students benefit from practical activities in the laboratory, lessons delivered by industry experts, and training periods within companies. The regional professional qualification lasts two years (1980 hours), with one-third of the duration dedicated to internships at local construction companies. During the internship, students apply the theoretical and practical knowledge gained in the classroom and laboratory settings.

Upon successful completion of the course and passing a final exam, students receive a three-year regional professional qualification certificate as a Structural Construction Operator (Level 3 EQF).

This certificate enables them to either enter the workforce or pursue a fourth year to obtain the diploma of Construction Technician (Level 4 EQF).



EUROPEAN PROJECT DEVELOPMENT



Bologna Construction School is actively involved in European projects as part of an accredited network focused on designing and implementing innovation and mobility initiatives.

Our efforts aim to establish knowledge-sharing networks with other prestigious European entities in the construction sector, including research centers, training organizations, and universities.

We promote European objectives for development and innovation, support businesses in the sector through networking opportunities, and transfer innovative practices that enhance competitiveness.



HIGHER TECHNICAL EDUCATION AND TRAINING COURSES (IFTS)



The Annual Higher Technical Education and Training Course (IFTS) is funded by the Emilia-Romagna Region and lasts for 800 hours. At the end of the course, participants receive a nationally recognized higher technical specialization certificate.

The course is accessible to both young people and adults with a high school diploma, as well as to adults who do not possess a high school diploma but have acquired relevant skills in previous work or training experiences with the IFTS figure:

Construction Site Technician.



POST-DIPLOMA HIGHER EDUCATION COURSES



This 500-hour training course offers participants the chance to gain direct work experience through a 200-hour internship with a construction company. Funded by the European Social Fund, the course is open to both young people and adults with a secondary school diploma. Additionally, adults without a diploma but with relevant prior work or training experience are also eligible.

The post-diploma higher education programme is designed to develop professional profiles aligned with the qualifications outlined by the Emilia-Romagna Region for the construction sector, spanning EQF Levels IV to VII. Each course is carefully tailored in collaboration with industry stakeholders to meet the evolving demands of the sector.

Based on specific needs expressed by the construction industry, the programme may focus on profiles such as Energy Management Technicians, BIM (Building Information Modeling) Technicians, or Environmental Technicians.

These roles are crucial in supporting construction companies through digital and green transitions, equipping them with skills essential for enhancing sustainability and operational efficiency throughout the industry.



EMPLOYMENT SERVICE



The construction sector is currently experiencing a significant transformation. Innovations in construction techniques, materials, tools, and design concepts are paving the way for new living models centered around sustainability, digitalization, and evolving lifestyles, all of which play a vital role in urban regeneration.

This evolution creates a demand for new skills and qualified personnel, which are often challenging to find.

The Bologna Construction School is accredited as an operational headquarters of the Formedil Emilia-Romagna Consortium (Determination of the Emilia Romagna Regional Employment Agency no. 140 of 16/02/2017). We provide active employment policy services to individuals and businesses and are part of the Active Employment Network coordinated by the Regional Employment Agency. Our accreditation ensures that we deliver services according to specific standards defined by the region within the GOL Programme (Worker Employability Guarantee Programme).

At Bologna Construction School, our Employment Service focuses on training and mediating relationships between job seekers and employers, ensuring employment opportunities, stability, contractual quality and structured professional growth.

We actively publish job openings from construction companies in the region alongside profiles of candidates seeking professional placements in the sector. Through our training activities, we prepare numerous young people for careers in construction, facilitating their transition into companies where they receive qualified training.

Our long-standing experience makes us a reliable partner as a trusted resource for anyone aspiring to enter the profession.



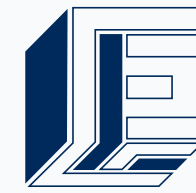
CAREER GUIDANCE

Internships:

Internships are a fundamental tool to facilitate the employment of individuals, particularly young people, by supporting their career choices. This is not an employment relationship but a training method that enables participants to acquire skills through direct exposure to the working environment.

Apprenticeship:

Mandatory training programme for apprentices in the construction sector, fully funded by the Emilia-Romagna Region.



THE BOLOGNA CONSTRUCTION SCHOOL FOR SOCIAL INITIATIVES



Course at Bologna's Dozza Penitentiary

This programme aims to offer detained individuals the opportunity to acquire marketable and certifiable professional skills closely linked to the job market. The objective is to facilitate their reintegration into society while also enabling them to apply these skills in work opportunities within the correctional institution. Given the nature of the construction sector, training provides practical opportunities in various contexts, including different areas of the facility. Through years of established experience, our training—comprising both practical exercises and internships—has led to the completion of projects that enhance the living conditions, beautify common areas, and maintain or repurpose facilities.

Course at the “Pratello” Juvenile Justice Center

The training projects are aimed at young people under sentence at the Juvenile Detention Centre in Bologna. It offers professional training activities aimed at supporting social reintegration by enhancing vocational knowledge relevant to the construction sector. The proposed programme provides detained individuals with the chance to acquire marketable and certifiable professional skills that are closely aligned with the job market, as well as the opportunity to apply these skills in work settings within the institution.



BIM ACADEMY

Building Information Modeling is a working method that will progressively become a strategic requirement in the near future; it is a process, even if it is often confused with parametric modeling software or with an advanced CAD.

The term describes an operational methodology that involves the generation and management of digital representations of the physical and functional characteristics of buildings, aimed at ensuring a coherent and coordinated exchange of information between the actors in the building process.

Bologna Construction School established the **BIM ACADEMY** Bologna in 2015, with the aim of accompanying construction companies, technicians and professionals in the rapid transition towards the digital transformation of the production processes of the sector, promoting continuous training and updating through events, experiments, training courses and seminars.



CERTIFICATIONS

IIPLE is an institution **accredited** by the Emilia Romagna Region with Resolution No. 27015 of 22/12/2023 for the following areas:

- IEFP – Vocational Education and Training
- FS – Higher and equivalent level training
- FC – Training for access to employment, continued
- Additional Requirements: Apprenticeship and Disadvantage

Additionally, IIPLE is a selected training institution authorized to deliver Vocational Education and Training (IEFP) programme for the qualification of Construction Operator for Structures.

Among the first in Italy in the education sector, IIPLE has achieved **Quality Certification**. This accomplishment further affirms the center's commitment to ensuring the quality of the services provided through:

- the ongoing implementation of processes aimed at improving the effectiveness of the quality system, with a focus on encouraging development in the construction sector by developing a more specialized workforce;

- careful project research to develop new training pathways that enhance both advanced and fundamental skills;
- continuous monitoring of participant satisfaction, whether they are small or large enterprises or individual learners.

IIPLE is a recognized provider by the National Council of Engineers and actively collaborates with the Order of Architects, the College of Surveyors, and the Order of Technicians.

Consequently, events accredited by the institution allow professionals to earn continuing education credits. The Bologna Construction School also operates under an organizational model compliant with Legislative Decree 231/2001.



NUMBERS

Courses
310

Customers
4.510

Teachers
150

Employees
26





CONTACTS

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