

Company Profile



BUILD YOURSELF TO BUILD

CESF is a bilateral non-profit organization in the construction sector, administered equally by employer (ANCE, CNA, Confartigianato) and worker (FILLEA-CGIL, FILCA-CISL, and FENEAL-UIL) trade unions.



It is an **accredited professional training Center in the Umbria Region** that provides **courses on safety and professional training for workers in the construction industry** and for unemployed individuals seeking to work in the construction sector. In addition, it offers **consultancy services to companies** working in the province of Perugia aimed at ensuring the safety of construction sites.

Every year, it conducts an average of 350 courses, training approximately 5.000 students.

CESF is part of a **national network consisting of 116 entities coordinated by Formedil**. It is also **registered with the Italian Agency for Development Cooperation (AICS)** of the Ministry of Foreign Affairs, as a Civil Society Organization (CSO) authorized to implement **international cooperation projects**.



THE HISTORY

Founded by Ance, CGIL, CISL, and UIL in 1961, from 1962 to 1980, it consolidated its services in the territory, creating an **educational package tailored to the needs of the construction industry** and establishing a network of institutional relationships with regional and national entities, also aimed at identifying possible channels of funding.

From 1981 to 1990, the organization of the school was developed, the educational offer was enriched with new profiles, the network of institutional relationships was consolidated, funding priorities were defined, and emphasis was placed on technological updating.

From 1991 to the 2000s, there was an expansion of **training projects in the field of building restoration**, with a focus on the preservation of the cultural heritage and the qualitative growth of the workforce. This led to **widespread restoration projects that introduced the school's activities to the city through "school construction sites", proposing them in a European context**, with a long series of community projects aimed at hosting foreign students in the school's restoration sites. In particular, restoration activities were developed in an **important school construction site established between 2000 and 2020 at the Pieve del Vescovo Castle in Corciano**.



The castle, lent to the School by the Curia of Perugia, due to its diversified characteristics in construction methods and materials, allowed for the implementation of diversified restoration courses based on techniques that would be used on the complexity of the interventions.

In 2012, the School and the Joint Committee for Safety – CPT (established in 1987 to provide companies with safety consultancy on construction sites) merged to form CESF – Building Center for Safety and Training.

In 2013, the Babele APP was created by Inail, CESF, Formedil, and the University for Foreigners of Perugia; the aim of the APP was to contribute in an innovative way to the **improvement of safety conditions for construction workers**, with particular attention to the numerous foreign employees, as well as to reduce accidents and occupational diseases in the sector.

Since 2022, following the 2016 earthquake, **CESF opened a branch in Norcia** to carry out activities in the heart of the reconstruction initiatives.



the institutional activities

CESF organizes all the mandatory safety courses in construction as required by the regulations

In addition, CESF conducts mandatory courses for building apprentices, which are funded by the Umbria Region

Through its technicians, CESF **conducts site inspections to support companies in ensuring construction sites safety** and to measure noise and vibration levels of the machinery and equipment used.

In 2013, CESF initiated the **Certification activities**. This task, assigned to bilateral organizations by the "**Consolidated Text on Health and Safety in the Workplace**" (Art. 51 Legislative Decree 81/08 and subsequent amendments), foresees issuing, upon request from the companies, a certificate attesting to the adoption and effective implementation of safety management systems.

By granting the certification, **CESF ensures the conformity and correct application of the model adopted by the company to the current regulations, confirming the company's commitment to prevention and to health and safety in the workplace**. Certification may have exculpatory effectiveness from administrative liability (Legislative Decree No. 231/2001), and supervisory authorities may take it into account for their inspection activities.

SPECIFICALLY:

01

Basic Course on high risk safety

02

Course for workers involved in the assembly, disassembly, and modification of scaffolding

03

Course for safety coordinator

04

Course for safety responsible

05

Course for workers' responsible for safety

06

Course for workers involved in first aid

07

Course for workers involved in fire prevention

08

Course for safety supervisor

09

Courses for the certification of machinery and equipment use (MICS)

10

All compulsory refresher courses

11

Course of Italian language for foreigners

THE PROJECTS

HIGHER TECHNICIAN FOR INNOVATION AND QUALITY OF BUILDING WITH SPECIALIZATION IN BIM

CESF manages, on behalf of the **ITS Umbria Academy Foundation**, the course "**Higher Technician for Innovation and Quality of building with Specialization in BIM.**" The **two-year course** (1,000 hours of theoretical-practical training and 800 hours of internship in companies) trains 20-25 students annually, who find employment in construction companies and professional studios in the Umbria region upon completion of the program.



SCHOOLS

CESF is currently engaged in projects involving both first and Second level high school students. With middle schools CESF has initiated **activities aimed at guiding and introducing students to the construction sector.** In the first classes, basic first aid interventions are taught to provide students with initial skills to handle emergencies. In the second classes, a competition is organized to create a calendar focusing on workplace safety themes. Third class students work in the CESF laboratory on the construction of a masonry arch. For years, CESF has been **running a project with CAT** Institutes to provide students with practical-operational skills related to masonry work and metric computations. This project aims to equip students with the ability to coordinate personnel on construction sites.



INTERNATIONAL ACTIVITIES

During the period 2018-22, CESF started an **international activity** by implementing the cooperation project "**Integrated Hubs for Vocational and Entrepreneurial Training in Construction in Palestine and Jordan**", funded by the Agency for Cooperation (AICS) of the Ministry of Foreign Affairs. This project ended in February 2022.

The project included the establishment of **two building training centers, one in Palestine and one in Jordan**, each equipped with a coordinator and a team of trainers (14 in Palestine and 13 in Jordan). As part of the project, in addition to the first three training courses for trainers conducted in Italy (32 Palestinian participants and 19 Jordanian participants), 20 courses were organized in Jordan (for a total of 320 participants) and 21 in Palestine (423 participants).



ILO

During the same period, CESF started a collaboration with the **International Labour Organization (ILO).** Following the Beirut port explosion, CESF conducted a "**Safe Demolition**" course for 95 Lebanese engineers. Additionally, the ILO commissioned CESF to conduct three courses in Gaza for a total of 104 government inspectors on safety and one course in Ramallah for 20 government inspectors.

"BEFORE YOU GO"

In 2022, CESF organized and managed, on behalf of the NGO Tamat, a **theoretical-practical course for construction workers in Tunisia.** The course, part of the "**Before you go**" project funded by the Ministry of Foreign Affairs, lasted 180 hours (100 hours of distance learning for safety and technical Italian, and 80 hours of practical training conducted in Tunis). The 15 students, who also participated in an Italian language course with a final certification (mandatory to come into Italy), arrived in Italy through the entry quotas reserved for those who have completed training courses in their country of origin.

"ACADÉMIE INTERNATIONALE DE LA CONSTRUCTION"

With the Cutro Decree (Legislative Decree July 25, 1998, No. 286 and subsequent amendments), a simplified procedure for the entry of foreign workers into Italy outside the annual flow decree was introduced. Article 23 of the decree provides for the submission to the Ministry of Labor of **professional training and civic-language training projects** to be implemented in the countries of origin. The first project approved by the Ministry was the one presented by ANCE, ONG Elis, Formedil, and CESF ("**International Construction Academy**") to train and integrate 40 young Tunisians into Italian companies.



The project was launched in **November 2023** with an announcement from the Tunisian Employment Agency to gather applications from unemployed individuals interested in participating in the course and **relocating to Italy to work in the construction sector**. Following an initial screening conducted by the Tunisian Agency, CESF selected the 40 participants, who began the **civic-language training course** on December 25, 2023. Then, from February 14, 2024, two CESF instructors traveled to Tunis to **provide safety training**.



On **February 22, 2024**, in the presence of representatives from the Tunisian government, Italian Ambassador in Tunis Alessandro Prunas, ANCE General Director Massimiliano Musmeci, Italian Ministry of Labor General Director Stefania Congia, Elis Administrator Pietro Cum, and CESF Director Cristiana Bartolucci, a **ceremony was held to award certificates to the beneficiaries**. Once they complete the bureaucratic process to obtain entry visas to Italy, they have been relocated to our country with a **permanent employment contract at construction companies associated with ANCE**.

CESF subsequently obtained approval from the Ministry for the "**CESF Academy Albania**" project, aimed at **training and subsequently facilitating the entry into Italy of 40 unemployed Albanians**.

"THAMM"

Following the conclusion of the pilot project conducted by Ance, Elis, Formedil, and CESF in Tunisia, the EU funded a significant project ("**THAMM**") aimed at **facilitating the entry of 2,000 unemployed Tunisians into Italy during the period 2024-2026**. In this case, CESF implements, based on the good practices developed during the period 2018-23 in Palestine and Jordan, train-the-trainer programs. **These trained trainers will subsequently conduct courses on-site in Tunisia**.

"COMPLEX CONSTRUCTION SITE"

The project, **funded in 2015 by INAIL Umbria, aimed to find a model for managing safety on construction sites starting from observing workers' behaviors to modify incorrect ones**. The model **was applied in the construction sites of Spina** (post-earthquake 2009) **and Cascata delle Marmore**, involving 9 companies, 8 in the province of Perugia and 1 in the province of Terni, 118 workers, and a total of **59 training sessions**. 2.985 behaviors were recorded in 177 checklists compiled over approximately a year of observation. **The results showed a modification of behaviors during the intervention**, especially concerning the use of personal protective equipment, and a change in risk perception. **The project, adopted by the Umbria Region and included in the Regional Prevention Plans 2014-2018 and 2020-2025**, was subsequently funded by the Region to CESF for post-earthquake 2016 construction sites. **In October 2021, the Project was included in the "Protocol of Legality" of the Prefecture of Perugia**, which envisaged its application in the three main reconstruction sites: the Basilica of San Benedetto, the Basilica of Sant'Eutizio, and the Norcia School Complex. Additionally, **in 2022, the project was awarded by Formedil as one of the best practices for safety in construction and subsequently won the Safety Oscar at the Safety Factory Challenge 2023 event**.

CONSORTIUM "FORMEDIL UMBRIA"

In **2018**, CESF **established the Consortium**, a job agency that manages the matching of supply and demand for workers in the construction sector, also through the management of the GOL funds from the Umbria Region.

"WORK IS LIFE"

The project "**Work is Life**", funded by INAIL Umbria, starting from the physical conditions of workers (investigated by a questionnaire on musculoskeletal problems administered to 1.638 workers participating in courses conducted by CESF and Tesef), has developed a **training program**, conducted in the gym by a physical education teacher, **aimed at teaching the correct methods to prevent musculoskeletal disorders**.

"CONSTRUCTION OPERATOR"

In **2022**, ANCE, Fillea CGIL, Filca CISL, Feneal UIL, the Ministry of Labor and Social Policies, and the Ministry of the Interior signed a "Memorandum of Understanding aimed at the socio-occupational integration in construction of asylum seekers and beneficiaries of international or temporary protection, and other foreign citizens in vulnerable conditions (holders of special protection, unaccompanied foreign minors in transition to adulthood, and former unaccompanied foreign minors)". **During the period 2022-2023, CESF carried out 4 professional training courses for "Construction Operator"** lasting 96 hours each, involving a total of 60 unemployed asylum seekers. **The trained individuals were subsequently placed in construction companies in the Umbria region.** This "good practice" was among those presented during the "Social Weeks" organized by Caritas in Trieste in July 2024.

BIM AND LEAN CONSTRUCTION

In **2024**, CESF started **innovative training projects** focused in providing Umbrian construction companies with skills in tools and operational systems such as **BIM** (Building Information Modeling) and **Lean construction**. These initiatives aim to enable companies to grow and address the modern challenges of the market effectively.

"REBUILDING THE FUTURE"

In **2024**, CESF, with the financial support of the Perugia Foundation, will implement the project "**Rebuilding the Future - Project for the socio-professional integration of prisoners**", which involves the development of a **professional training program for construction operators within the Capanne prison (Perugia) and the subsequent employment reintegration of prisoners who have passed the final exam into construction companies in the area.** The first phase, managed by the prison institution, involved the selection of 15 prisoners who met the requirements to access the benefits of Article 21 and who were motivated to work in the construction sector either during the semi-liberty period and upon completion of their sentence. **The practical course aims to provide participants with skills related to the most common construction tasks** (masonry, carpentry, finishing), **as well as the mandatory certifications** for safe work in the sector (a 16-hour safety course and a scaffolding assembly course). The phase dedicated to employment integration is managed by ANCE Umbria (as a constituent entity of CESF).

CESF VIRTUAL ACADEMY

In **2024**, the new **CESF VIRTUAL ACADEMY** was launched, **aiming to innovate training by using tools such as simulators** for the operation of construction machinery and equipment, **virtual reality**, and **augmented reality**.

PARTNERS

Kimia

Company specialized in innovative materials for the restoration and strengthening of buildings collaborates with **CESF to organize theoretical and practical courses for the correct application of materials for consolidation (such as carbon fibers, steel, etc.). These courses are designed for both CESF students and construction companies.**

Edilizia Acrobatica

For workers in Acrobatic Construction, a leading rope-work company, **CESF organizes theoretical and practical courses for building consolidation and restoration.** These courses are tailored to provide essential skills and knowledge for strengthening buildings and restoring them to their former condition.

Fornaci Briziarelli Marsciano (FBM)

For decades, CESF has collaborated with Fornaci Briziarelli Marsciano (FBM), a leading company in brick construction products. This collaboration includes **visits by CESF' students to the Marsciano plant**, providing them with valuable insights and practical knowledge about brick manufacturing processes.

Colacem

For the workers of Colacem, a leading company in cement production, **CESF organizes theoretical and practical courses, focusing particularly on safety.** These courses are designed to enhance workers' understanding of safety protocols and procedures specific to the cement production industry, ensuring a safe working environment.

Inail

Over the years, a multitude of **projects** have been both planned and executed with funding from INAIL Umbria. All the projects were **aimed at planning and implementing good practices regarding safety.**

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