

# CONSTRUCTION INHERITANCE



## PROJECT LEADER



Fundación Laboral de la Construcción

## PARTNERS



Centro de Formação Profissional da Indústria da Construção Civil e Obras Públicas do Sul -Cenfic-.



Ente per la Formazione e l'addestramento professionale nell'edilizia -Formedil Puglia-.



Comité de Concertation et de Coordination de l'Apprentissage du Bâtiment et des Travaux Publics -CCCA-BTP-.



Centre IFAPME Liège-Huy-Waremme - Ifapme-.



Bildungszentren Des Baugewerbes Ev -Bzb-.

# Construction Inheritance

Transfer of know-how from older construction workers to younger ones

2015-1-ES01-KA202-016031



More info:

<http://microsites.fundacionlaboral.org/construction-inheritance>

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## THE PROJECT

The 'Construction Inheritance' project addresses the preservation of knowledge of senior-aged professionals of the construction industry, regarding traditional processes, methods and materials used for the rehabilitation of antique buildings, thus helping to maintain and preserve our European architectural heritage.

Many professionals of the sector who have contributed throughout their career to the conservation of buildings are approaching retirement and, with it, valuable knowledge could get lost, putting the future rehabilitation at risk. For this reason, the gathering and transfer of this knowledge, which is part of a unique and specific cultural identity of each European region, is fundamental to succeed in the rehabilitation of the architectural legacy of our continent.

This poses a challenge for companies, workers, training institutions and public administrations as, to find competitive and sustainable solutions, this has to be addressed in a coordinated way, not just between different actors but also between the different regions of Europe since conservation problems are not exclusive to any country.

In response to this challenge, the six European Vocational Training entities involved in this project have worked together -with funds from the European Commission- in the development of a training programme that addresses the qualification of young people in rehabilitation activities to ensure an adequate intervention in the built heritage of Europe.

As a basis for the development of the training contents and their learning outcomes, six case studies have been carried out on the rehabilitation of antique buildings and more than thirty industry experts, employers and senior workers have been interviewed in the six participating countries (Spain, Portugal, Italy, France, Belgium and Germany).

The resultant training programme covers the identification of damages and the different interventions for restoration or replacement in foundations and structures, façades, roofs, installations and finishes and ornamentations, as a complement to the existing official Vocational Education and Training (VET), and focused on the transfer of know-how through the use of new technologies (application for smartphones and tablets -App-).



Palazzo Calò-Carducci  
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## OBJECTIVES

- Preserving and collecting the knowledge and experience of senior-aged professionals of the construction industry as fundamental value to ensure an adequate rehabilitation of antique buildings in Europe.
- Promoting the acquisition of key knowledge, skills and competences for rehabilitation works throughout Europe by means of a common learning system with common reference tools and accreditations, enabling the mobility of apprentices and workers among countries.
- Developing a qualification programme that addresses the common training needs in the six European countries for the rehabilitation of foundations, structures, facades, roofs, installations and finishes in old buildings.
- Providing trainers and trainees with quality educational resources through new technologies applied to education - App-, increasing its scope and promoting new forms of teaching and learning.
- Contributing to quality and relevance of Vocational Education and Training to improve job opportunities of young people by the acquisition of key professional skills for rehabilitation activities.
- Supporting the value of integrated conservation of our cultural and architectural heritage and making the construction sector more attractive, sustainable and competitive.

## DURATION

24 months, from October 2015 to September 2017.

## PHASES

- 01 Rehabilitation of old buildings in Europe: Six case studies.
- 02 Skills maps: Identification of key knowledge, skills and competences.
- 03 Production of the training programme and its learning outcomes.
- 04 Development of the educational resource: App "Construction Inheritance".
- 05 Experimentation and external validation: Pilot experience with trainers and trainees.
- 06 Standard recognition of learning outcomes: Accreditation and impact on VET systems.