



Who are we?

The Catalonia Institute of Construction Technology Foundation – ITeC is a private non-profit fundation. Established in 1978, we have since carried out research, design and development of technology-based products and services for the construction sector.

We perform our tasks without territorial limitation.

What is our mission?

We are a private foundation that works transversely for the construction sector to improve efficiency throughout the life cycle by generating and transferring knowledge to the entire sector value chain.

Values













Social responsability







support











Transparency



Since 1978 supporting innovation and providing technological services

Organization

THE BOARD

Govern and administration bodies of the Foundation, representing and managing it, assuming all the necessary powers and functions for the purposes of the Foundation.

THE STEERING COMMITTEE

The permanent body for the administration and management of the Foundation. It meets on a monthly basis to follow-up the Institute's financial and institutional situation, as well as to track down any other specific issue legally delegated by the Steering Committee.

THE ADVISORY BOARD

The Steering Committee's expert advice board, of a non-binding nature. It's formed by entities listed by the Committee which are considered of interest to the goals and purposes of the Institute.



Relevant dates

- **₹ 1978** Creation of the ITeC Foundation
- **1984** BEDEC's creation
- **1989** CostITEC's (TCQ) creation
- **1990** Spanish representation in Euroconstruct
- **1992** Participation in the Olympic work management
- **1996** Entry into EOTA & starting ATE's evaluations
- 1998 Start of the certifiaction activities of the CE marking
- **2000** DAU's creation
- **2001** BEDEC adds environmental data
- 2002 ApTO's creation
- **2006** iMAT Technological Centre's creation
- **2010** DAU & ApTO's Documents recognized by the CTE
- **2015** Adoption of the BIM's methodology
- **2016** BIM with TCQ
- **2017** BEDEC adds library of generic0 BIM objects
- **2018** eCOB's launch
- **2018** TCQi
- **2021** Life-cycle analysis from TCQi+BEDEC
- **2022** Blockchain's incoroporation & BEDEC Sustainability's launch

ITeC around the world



And every year...





5.000∫tudents



50Technical certificates



160 Published news





At ITeC we specialize in...

BEDEC databases

All the information needed to work throughout the life cycle of the entire project (design, construction, explotaition and end of life stage).



Management software (TCQ/TCQi)

Software to develop, assess, plan, control and manage projects, construction work and the maintenance.



Courses according to themes, methodologies and concepts of interest for the construction industry and about our tools.



Sustainability

We provide solutions and strategies to incorporate the circular economy criteria to projects and construction work to reduce the environmental impact.



Digital transformation

Support and tools for companies or institutions that want to carry out their digital transformation process, currently strongly related to BIM.



We guide you to obtain the certifications, product assessments and constructive solutions to achieve your marketing goal.

Lean Construction Barcelona

Activities and dissemination of the Lean principles (IPD & LPS) in the construction industry.

Euroconstruct & market search

Report about the sector situation at European level and generic or specific market studies, or specific products.



We provide you with the necessary information to participate in national or international projects. We are part of the EOTA.



At ITeC we provide you with knowledge...

And we work for you to achieve your professional goals thanks to the skills and expertise of our team.

Therefore, we accompany you throughout the technological evolution of the industry by updating our services so you can keep up with the continuous changes.



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The Catalonia Institute of **Construction Technology**



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