

## **SHORT BIOGRAFY IN ENGLISH**

Francesco Paolo Lamacchia was born in Italy, in province of Bari, on 12th of August 1976. He attained a Master Degree in Civil Engineering cum laude (Technical University of Bari). In 2008 he obtained the Ph.D in Structural, Seismic and Geotechnical Engineering at Politechnic of Milan.



In 2001 made ERASMUS project (EuRoepan Action Scheme for the Mobility of University Students) in Belgium at the University of Liege. This experience allows him to be in touch with an international framework able to discover all the cutting-edge engineering and arhitecture topics.

During the PhD course in Milan, and in the following years, he acquires an outstanding skill about the technological-scientific knowledge transfer method, addressed to national and international attendees, by bearing more than ten years of teaching experience at higher education level in many vocational

training private and public centers as well as at the School of Engineering and Architecture in Technical University of Milan (Polytechnic).

Author of scientific publications, on international journal and conference, he is peer reviewer at TRC in Oman (The Reseach Council of Sultanate) and member of the scientific editorial board of Acta Innovations Journal in Poland, chiarman for different international conferences and meetings worlwide.

In 2011 he has founded the First National Network for Zero Energy Buildings in Italy and in 2014 he has become national President, becoming at the same time national technical coordinator of the multidisciplinary staff. The ZEB Network has achieved a great success worldwide in September 2014 when it has launched the „First International Summer School for NZEB’s Design”, today at its 18th edition.

From 2015 to 2018 he is also Deputy Vice-President of the Institute for BIM in Italy becoming an actor of new Digital Transition in the bulding industry. Nowadays the Institute for BIM – Italy has become the exclusive italian chapter of Building Smart International, the most outstanding referee point in the world concerning BIM and interoperability. Francesco’s competencies and interests are addressed to Zero Energy Buildings or Sustainable Buildings with innovative design (best sustainable development’s solutions for better living’s and indoor air quality) towards a low carbon economy and crossed with a new design way in the interoperability standards.

In the last years Francesco Paolo Lamacchia has participated as chairman and speaker to a long list of public workshops, seminars and conferences, in the sustainable energy sphere, as well as panel sessions with specific lectures about sustainable intervention guidelines in existing and new building for not only residential but also for retails, wholesales, the accomodation industry, like hotels and resort, and campus and training centers, Many of these meetings has been also supported and sponsored by the European Commission.

Francesco is also a technical expert in EU funding projects, programs and techniques but also to attract foreign loans in the innovative building industry, expert in managing projects, technical inspection, coordination and consultancy for zero emissions built environment. Currently he is considered a disrupting technical innovator in the construction’s industry.

**Francesco Paolo Lamacchia**

Founder and **President of Zero Energy Buildings First Italian Network**

Ec0 - "Edifici a Consumo Zero" - <http://www.edificiaconsumozero.it/>

Team Leader of the NTC - Innovative Public Transport Project

[http://www.newtrolleycity.it/it/PAGINA\\_5.html](http://www.newtrolleycity.it/it/PAGINA_5.html)

Vice-President of the "Institute for BIM Italy" - IBIMI

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