AP&P

Alessio Pipinato

ENGINEER, ARCHITECT, PHD · TECHNICAL AND SCIENTIFIC DIRECTOR, AP&P

AP&P s.r.l. was founded by Alessio Pipinato, engineer (University of Padua), architect (IUAV Venice) and PhD (University of Trento).

Professional profile and collaborations

Alessio Pipinato has worked in structural and architectural design and works supervision in the fields of infrastructure, historic and modern buildings, and urban planning. From the very start of his design career he has worked with leading international architects such as David Chipperfield and Klaus Kada.

Registrations and qualifications

- Registered under no. 936 with the Order of Engineers of Rovigo since 04/02/2004.
- Listed in the Veneto Region register of technical testing engineers (Regional Laws no. 30 of 16/07/1976 and no. 42 of 16/08/1984) for professional categories no. 1 “Building works” and no. 3 “Road and mobility works”.
- Listed since 2020 in the register of the Arbitration Chamber for public contracts at ANAC (Italian National Anti-Corruption Authority).
- Qualified health and safety coordinator for the design and construction phases under Legislative Decree 81/2008.
- RINA-qualified level III bridge and viaduct inspector (UNI EN ISO 9712:2012).
- Fire safety professional listed with the Italian Ministry of the Interior.
- Qualified BIM Manager and CDE Manager.

Experience in seismic emergencies

In seismic emergencies managed by the National Civil Protection Department he has carried out building damage surveys, with specific experience gained after the L’Aquila (2009) and Emilia Romagna (2012) earthquakes.

International education

His education was further enriched by studies and research with various international institutions and universities (for example: Harvard University - GSD Graduate School of Design, Princeton University Dept. of Civil and Environmental Engineering, Netherlands Architecture Institute, Rotterdam Academy of Architecture and Urban Design, TransUrban Research Institute, Luleå University, Coimbra University, Politecnico di Milano). He has also worked on international research and publications with several other research institutes and universities. He holds an MBA-e (Master in Business Administration - Essential) from the LSE-London School of Economics and Political Science and completed the Project Management course at SDA Bocconi (School of Management of Bocconi University, Milan).

Academic activity, teaching and research

For more than ten years Alessio Pipinato taught, studied and carried out research in Structural Engineering (SSD ICAR09) at the Faculty of Engineering of the University of Padua, where he was adjunct professor of, among others:

- Structural Engineering
- Bridge Theory and Design

He taught on the Master in Infrastructure Design for the implementation of Territorial Plans at the Faculty of Engineering of the University of Padua, including the coordination of its courses, and on the International Master SAHC - Structural Analysis of Monuments and Historical Constructions. He has sat on Bachelor's, Master's and International PhD examination boards.

He carried out experimental research at the Construction Materials Testing Laboratory of the Universities of Padua and Trento, and taught bridge design and maintenance for NATO - North Atlantic Treaty Organization.

Publications and institutional roles

- Author of more than two hundred and fifty scientific publications and eleven books, including the "Innovative Bridge Design Handbook", published by Elsevier and sold worldwide.
- Former Associate Editor of the ASCE - American Society of Civil Engineers Journal of Bridge Engineering.
- Expert member of the UNI CT/21 National Technical Committee on Structural Engineering from 2016, and of the working groups "Bridges", "Existing structures" and "Steel structures".
- Member from 2017 of the Regional Committee for the "Regeneration of Porto Marghera" of FOIV - Veneto Regional Federation of Engineers.
- Former member of the Inarcassa National Foundation.

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