

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

Professional Profile and Collaborations

Alessio Pipinato has carried out structural, architectural, and construction management design activities in the fields of infrastructure, historic and modern buildings, and urban planning. Since the beginning of his design activity, he has collaborated with prestigious international designers such as David Chipperfield and Klaus Kada.

Professional Registers, Memberships, and Qualifications

- Registered under no. 936 at the Order of Engineers of Rovigo on 04/02/2004.
- Registered in the list of technical inspectors of the Veneto Region - Regional Law 16/07/1976, no. 30 and Regional Law 16/08/1984 no. 42 - for professional competence categories no. 1 "Building works" and no. 3 "Road and mobility works".
- Registered with the Register of the Arbitral Chamber for public contracts at ANAC since 2020.
- Qualified for Safety Coordination in the design and execution phases pursuant to Legislative Decree 81/2008.
- Rina qualified Level III inspector of bridges and viaducts (UNI EN ISO 9712:2012).
- Fire Prevention Professional registered in the lists of the Ministry of the Interior.
- Qualified professional as BIM Manager and CDE Manager.

Experience in Seismic Emergencies

During seismic emergencies managed by the National Civil Protection Department, he carried out damage assessments of buildings, with specific experience acquired during 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 (by way of example only: 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, Lulea University, Coimbra University, Politecnico di Milano, etc.). He has also collaborated on the drafting of international research and publications with several other international research institutes and universities. He obtained an MBA-e (Master in Business Administration - Essential) from the LSE-London School of Economics and Political Science in London and completed a P.M. course at SDA Bocconi (School of Management of the Luigi Bocconi University of Milan).

Academic, Teaching, and Research Activities

Alessio Pipinato carried out teaching, study, and research activities in the disciplinary field of Structural Engineering (SSD ICAR09) at the Faculty of Engineering of the University of Padua for over ten years, and was an adjunct professor in courses including, among others:

- Structural Engineering
- Theory and Design of Bridges

He taught at the Faculty of Engineering of the University of Padua for the Master's degree in Infrastructure Design within the Implementation of Territorial Plans, including the educational coordination of the courses, and at the SAHC International Master - Structural Analysis of Monuments and Historical Constructions. He was a member of examination commissions for Bachelor's, Master's, and International Ph.D. degrees. He carried out experimental research activities at the Construction Materials Testing Laboratory of the Universities of Padua and Trento. He carried out teaching activities related to the design and maintenance of bridges for the NATO-North Atlantic Treaty Organization.

Publications and Institutional Roles

- He is the author of over two hundred and fifty scientific publications and eleven books, including the text "Innovative Bridge Design Handbook", published by Elsevier and sold worldwide.
- He was an Associate Editor for the ASCE-American Society of Civil Engineers - Journal of Bridge Engineering.
- He has been an Expert Member of the National Technical Commission UNI CT/21-Structural Engineering since 2016 and of the Working Groups for "Bridges", "Existing Structures", and "Steel Structures".
- He has been a member of the Regional Commission for the "Redevelopment of Porto Marghera" of FOIV-Regional Federation of Engineers of Veneto since 2017.
- Former Member of the National Inarcassa Foundation.