

BERNARDIN PEROŠ, Gornje Selo, Šolta, January 15, 1948.

Civil engineer, expert in metal and composite structures engineering and reliability.

Completed secondary school in civil engineering in Split, graduated from the Faculty of Civil Engineering in Sarajevo. He earned his PhD in 1995 with a dissertation on "Safety of Structures Dominantly Subjected to Wind" (mentor  $\rightarrow$  V. Milčić).

At the Faculty of Civil Engineering, Architecture, and Geodesy (FGAG) at the University of Split, he served as Head of the Department of Metal and Wooden Structures. He was Associate Dean of the Faculty for several terms and Dean of the Faculty from 2007 to 2010. He also served as Vice-Rector for Finance at the University of Split from 2002 to 2004.

Licensed civil engineer since 1978 and State Auditor in the field of resistance and stability of metal and composite structures since 1994. In his roles as researcher, expert consultant, chief designer, and licensed auditor, he participated in the design, supervision, project control, and testing of over 1,500 complex and very complex construction projects.

University professor, and since 2016, an emeritus professor in various subjects at FGAG, as well as two subjects at the doctoral level. He has been a visiting professor at the Faculty of Civil Engineering in Zagreb and Sarajevo. He is a co-founder of the specialized postgraduate study program in Fire Engineering at the Faculty of Civil Engineering in Zagreb and a professor in the university study of forensic sciences in Split.

Relevant scientific and professional research areas include:

- Analysis of safety for structures predominantly subjected to wind
- Safety of steel structures under real fire load
- Solutions for numerical problems using finite-discrete element methods (chains, membranes, arches, and shells).

The results of this research are detailed in the author's bibliography and in four authored or coauthored books. He has been a long-term collaborator with the Croatian Standards Institute (HZN) in the development and adoption of Eurocodes.

He has been involved with the Academy of Technical Sciences of Croatia since 2017 and is a member of:

- International Association for Wind Engineering (IAWE)
- ECCS European Convention for Constructional Steelwork
- Integrated Fire Engineering and Response (COST TU 0904).

He is a member of TO 548 HZN and several technical subcommittees for the development of Croatian standards and regulations in construction, the Croatian Society for Mechanics, and the Croatian Chamber of Civil Engineers. He was President of the Association of Engineers of Split from 2005 to 2009 and founder of the Island Assembly.

## Awards:

- Plaque from the University of Split in 2011 for outstanding contributions to the development of the University in scientific, educational, and professional fields.
- Award from the Croatian Chamber of Civil Engineers, KOLOS, for lifetime achievement in 2018.
- Acknowledgment from the University Department of Forensic Sciences in Split for contributions to the development of the educational and scientific process in the field of forensic analysis of fire, explosions, and mass disasters.