

Gianvittorio Rizzano, Professor in *Structural Engineering (Italy)*

DICIV Department of Civil Engineering, University of Salerno, via Giovanni Paolo II
n. 132, 84084, Fisciano (SA), Italy.

STRENGTH (Structural ENGINEERING Testing Hall)

Mail: g.rizzano@unisa.it



Curriculum vitae

Gianvittorio Rizzano got the degree in civil engineering, taken “summa cum laude”, in 1987 from University of Naples, Italy. He obtained his Ph.D in structural engineering in 1995, focusing the research activity for the Phd Thesis on the structural behavior of steel frames with semirigid joints. From 1996 to 1999 he held the Post-Ph.D position at the Department of Civil Engineering of Salerno University, Italy and from 1999 to 2008 he was Associate Researcher at the same Department. From 2008 to 2017 he was Associate Professor at the same Department where, presently, he is Full Professor of Structural Engineering. He took many seminars on steel, concrete, masonry and seismic topics at university and professional institutions. He was a chairman of scientific sessions of some Italian and international conferences and reviewer for many international Journals on Structural Engineering. From 2008 to 2011 he was part of the study group appointed by the National Research Council for the drafting of the document CNR-DT 208/2011 "Instructions for the Design, Execution and Control of Aluminum Structures" approved by the CNR on November 8, 2011. Since 2015 he is also a member of the working group of international experts ECCS TC10 which together with WG 1.8 examines and proposes modifications and integration to the 1.8 part of the EC3 dedicated to connections in metal structures. Since 1991 until today he teaches structural Engineering and Structural Rehabilitation at the University of Salerno and was constantly involved in Italian and international research projects publishing more than 250 scientific papers in international journals or in the proceedings of national and international conferences. Regarding the research activity on the behavior of beam-to-column joints he published the book C. Faella, V. Piluso, G. Rizzano: “Structural Steel Semirigid Connections”, CRC Press, Boca Raton, Ann Arbor, London, Tokyo, 1999. The main topics of the research activity consist on: prediction of initial stiffness, flexural resistance, ductility, cyclic behaviour of steel and composite beam-to-column joints; seismic reliability of Steel-Concrete Composite Frames and of existing r.c. frames; theoretical and experimental analysis on local buckling of aluminium members and Cross-Section classification; load carrying capacity of R/C columns strengthened with traditional and innovative systems; simplified and accurate models in evaluating the seismic performance of masonry walls.