Curriculum Vitae

Family Name: TOMAŽEVIČ First Name: MIHA Date of Birth: September 19, 1942 Nationality: Slovenian

Education/ Professional Studies:

Institution: University of Ljubljana
Date : 1966
Degree/ Diploma: B.Sc. in civil engineering
Institution: University of Ljubljana
Date : 1977
Degree/ Diploma: M.Sc. in earthquake engineering, Institute of Earthquake Engineering and Engineering Seismology
Institution: University of Ljubljana
Date : 1985
Degree/ Diploma: Ph.D. in technical sciences

Language skills : (From 1 (notions) to 5 (excellent) for competence) (*=mother tongue)

Language	Speaking	Reading	Writing
English	5	5	5
French	4	4	4
Italian	4	4	3
Slovenian	*		

Membership of Professional bodies:

Society of Civil Engineers of Slovenia, 1967
Slovenian Association for Earthquake Engineering of Slovenia, 1986
Slovenian Academy of Engineers, 1996
Slovenian Academy of Science and Arts, Associate Member, 2001
European Association for Earthquake Engineering, member of Executive Committee, 1998-
The Masonry Society, USA, 1987, member, Board of Directors, 1994-95
Earthquake Engineering Research Institute, USA, 1987

Other skills:

Dr.Tomaževič was the principal investigator of more than 25 completed two- or three year long research projects, among them several within the framework of international bilateral cooperation of Slovenia in science and technology (with US, China, Germany, Greece and Italy), and some within European framework research programmes. Currently he is the principal investigator of five-year research programme Civil Engineering Structures, and is also leading 4 other research projects: among them 2 prenormative projects financed by foreign associations of brick industry. He has been a member of several Committees, such as: CIB Commission W23 for wall structures, RILEM Technical Committee TC MDT.

Awards: Preseren Award for Students, University of Ljubljana (1967); Boris Kidric Foundation Award, Ljubljana (1986); Award of the Commune of Bezigrad, City of Ljubljana (1987); Award of the Office of Civil Defence, Secretariat of Defence, SR Slovenia (1988); Best paper award, "Tehnika" Journal, Belgrade, Yugoslavia (1989); Award of the Yugoslav Association for Testing and Research in Materials and Structures, Belgrade, Yugoslavia (1990); Silver medal, Office of Civil Defence, Ministry of Defence, Republic of Slovenia (1993); Outstanding paper award, The Masonry Society of America (1993); Recognition of Provicia di Udine, Italy, for contribution in postearthquake reconstruction (2001).

Since 1986 Dr. Tomaževič is associate, and since 1991 full professor of earthquake engineering and masonry structures at the Faculty of Civil Engineering and Geodesy (FGG) of the University of Ljubljana. 1998-93 he was part-time employed at the University, and has delivered course on "Experimental analysis of structures". At the postgradute level, he is responsible for courses "Masonry structures", "Repair and strengthening of structures" as well as "Experimental methods in earthquake engineering." Dr. Tomaževič was visiting professor to the Universities of Trento and Padua, Italy, Politecnico di Milano, Italy, Universidad de Chile, Santiago, Technical University at Dresden, Indian Institute of Technology at Roorke, India. He delivered more than 90 lectures and seminars at many universities and research institutes in Europe and the USA, Japan, China, Chile, Mexico and India. Under his mentorship, 8 students received Master and 3 foreign doctoral degree.

Present Position within the organisation:

1996-2005: Director of the Slovenian National Building and Civil Engineering Institute (formerly Institute for Testing and Research in Materials and Structures), Ljubljana, Slovenia.

Publications (most relevant):

Bibliography includes more than 350 titles, among them 6 books (including Earthquake Resistant Design of Masonry Buildings, published by Imperial College Press. Greek translation in preparation), 3 chapters in the books and manuals, more than 40 articles published in foreign and 60 in national journals, more than 30 invited papers presented at international conferences and seminars, 90 papers presented at international conferences and seminars, and 70 papers presented at national conferences.

1. TOMAŽEVIČ, Miha. Dynamic modelling of masonry buildings : storey mechanism model as a simple alternative. Earthquake eng. struct. dyn., 1987, vol. 15, no 6, str. 731-749. [COBISS.SI-ID 424295]
2. TOMAŽEVIČ, Miha, WEISS, Polona, VELECHOVSKY, Tomaž. The influence of rigidity of floors on the seismic behaviour of old stone-masonry buildings. European earthquake engineering, 1991, vol. 5, no 3, str. 28-41. [COBISS.SI-ID 322663]
4. TOMAŽEVIČ, Miha, VELECHOVSKY, Tomaž. Some aspects of testing small-scale masonry building models on simple earthquake simulators. Earthquake eng. struct. dyn., 1992, vol. 21, no 11, str. 945-963. [COBISS.SI-ID 338279]
5. TOMAŽEVIČ, Miha, WEISS, Polona. On the analysis of seismic resistance of masonry buildings. European earthquake engineering, 1992, vol. 6, no 1, str. 23-35. [COBISS.SI-ID 322919]
6. TOMAŽEVIČ, Miha, APIH, Vera. The strengthening of stone-masonry walls by injecting the masonry-friendly grouts. European earthquake engineering, vol. 7, no 1, str. 10-20, ilustr. [COBISS.SI-ID 35175]
7. TOMAŽEVIČ, Miha, LUTMAN, Marjana, VELECHOVSKY, Tomaž. Aseismic strengthening of old stone-masonry buildings : is the replacement of wooden floors with R. C. slabs always necessary. European earthquake engineering, 1993, vol. 7, no 2, str. 34-46, ilustr. [COBISS.SI-ID 34919]
8. TOMAŽEVIČ, Miha, LUTMAN, Marjana, WEISS, Polona. The seismic resistance of historical urban buildings and the interventions in their floor systems : an experimental study. The Masonry Society journal, 1993, vol. 12, no 1, str. 77-86. [COBISS.SI-ID 547431]
9. TOMAŽEVIČ, Miha, WEISS, Polona. Seismic behavior of plain- and reinforced-masonry buildings. J. struct. eng. (New York, N.Y.), 1994, vol. 120, no 2, str. 323-338. [COBISS.SI-ID 31335]
10. TOMAŽEVIČ, Miha, APIH, Vera, LUTMAN, Marjana. Aseismic strengthening of historical stone-masonry buildings by building-friendly technologies. The Masonry Society journal, 1994, vol 13, no 1, str. 41-55. [COBISS.SI-ID 31079]
11. TOMAŽEVIČ, Miha, LUTMAN, Marjana, WEISS, Polona. Seismic upgrading of old brick-masonry urban houses : tying of walls with steel ties. Earthq. spectra, 1996, vol. 12, no 3, str. 599-622. [COBISS.SI-ID 21607]
12. TOMAŽEVIČ, Miha, LUTMAN, Marjana, PETKOVIĆ, Ljubo. Seismic behavior of masonry walls : experimental simulation. J. struct. eng. (New York, N.Y.), 1996, vol. 122, no 9, str. 1040-1047. [COBISS.SI-ID 21351]
13. TOMAŽEVIČ, Miha, LUTMAN, Marjana. Seismic behavior of masonry walls : modeling of hysteretic rules. J. struct. eng. (New York, N.Y.), 1996, vol. 122, no 9, str. 1048-1054. [COBISS.SI-ID 21095]
14. TOMAŽEVIČ, Miha, KLEMENC, Iztok. Seismic behaviour of confined masonry walls. Earthquake eng. struct. dyn., 1997, vol. 26, no 10, str. 1059-1071. [COBISS.SI-ID 103015]
19. TOMAŽEVIČ, Miha, KLEMENC, Iztok. Verification of seismic resistance of confined masonry buildings. Earthquake eng. struct. dyn., 1997, vol. 26, no 10, str. 1073-1088. [COBISS.SI-ID 98663]
20. TOMAŽEVIČ, Miha, KLEMENC, Iztok, LUTMAN, Marjana. Strengthening of existing stone-masonry houses : lessons from the earthquake of Bovec of April 12, 1998. European earthquake engineering, 2000, vol. 14, no 1, str. 13-22, ilustr. [COBISS.SI-ID 367719]
36. TOMAŽEVIČ, Miha, FISCHINGER, Matej. Lessons from Hyogoken-Nanbu earthquake of January 17, 1995. European earthquake engineering, 1995, vol. 9, n. 2, str. 56-72, ilustr. [COBISS.SI-ID 330593]
42. TOMAŽEVIČ, Miha. Assessment of seismic resistance and criteria for seismic rehabilitation of historic urban masonry buildings. Acta polytech., 1996, vol. 36, no. 2, str. 73-83, ilustr. [COBISS.SI-ID 52327]