EUROPEAN CURRICULUM VITAE FORMAT

PERSONAL INFORMATION

Surname(s) / First name(s)	Morić Dragan
Address(es)	Martićeva 14F, 10000 Zagreb, Croatia
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E-mail(s), Web address(s)	dmoric@gfos.hr dragan.moric@zg.htnet.hr
Nationality(-ies)	Croatian
Date of birth	31.08.1953
Identification number from Records of Scientific Workers	089470

WORK EXPERIENCE

• Dates (from – to)	January 2000 onwards
Name and address of employer	Faculty of Civil Engineering, University of Osijek, Crkvena 21, 31000 Osijek, Croatia
Type of business or sector	Research and Teaching, Department for materials and structures
Occupation or position held	Full Professor, Chief of Material and Structure Department
Main activities and responsibilities	Teaching program activity (graduated and post-graduated studies): Reinforced Concrete Structures and Earthquake Engineering.

• Dates (from – to)	June 1978 – December 1999
Name and address of employer	Civil Engineering Institute of Croatia, Zagreb, Rakušina 1
Type of business or sector	Research and engineering in practice, Department for RC structures
Occupation or position held	From young engineer to leading expert (21 years)
Main activities and responsibilities	EXPERIENCE IN PRACTICE: - Testing of various engineering structures and elements of structures in static and dynamic loads conditions. - Rehabilitation of old stone and brick masonry culture monuments. - Calculations of earthquake resistance and design of retrofitting methods. - Earthquake engineering: seismic design, testing and calculations. - Static and dynamic calculations of various new structures, in the design process. Chief of department for structures from 1990 to 1993.

EDUCATION

Date	February, 1998
Place of education	Zagreb
Name and type of organisation providing education	Faculty of Civil Engineering, University of Zagreb
Title or qualification awarded	Ph.D of Science in Civil Engineering

Date	1980-1985
Place of education	Zagreb

Name and type of organisation providing education	Faculty of Civil Engineering, University of Zagreb
Title or qualification awarded	Master of Science in Civil Engineering

Date	1972-1978
Place of education	Zagreb
Name and type of organisation providing education	Faculty of Civil Engineering, University of Zagreb
Title or qualification awarded	Bachelor of Science in Civil Engineering

TRAINING

Year	1979
Place of training	Krakow, Poland
Name and type of organisation providing training	Polytechnic Krakow, University Jagelonsky, Krakow, Poland
Principal subjects/Occupational skills covered	Research project: "Mechanical properties of fiber steel reinforced concrete"

Year	1986
Place of training	USA
Name and type of organisation providing training	University Reno, Nevada and University Berkeley ,California, USA
Principal subjects/Occupational skills covered	Research project: ""Earthquakes and Dynamic Properties of Road Bridges"

PERSONAL SKILLS AND COMPETENCIES

Mother tongue(s)	Croatian

Other language(s)

Language	English
Speaking	Good
Writing	Good
Understanding (listening and reading)	Good

Language	Polish
Speaking	Good
Writing	Poor
Understanding (listening and reading)	Good

Language	Italian
Speaking	Poor
Writing	Poor
Understanding (listening and reading)	Good

SOCIAL SKILLS AND COMPETENCIES	Team work: As a young researcher I have been a member of various research teams Chief of Department
ORGANISATIONAL SKILLS AND COMPETENCIES	I have been leader researcher on two research projects. Three students completed their graduate (M.Sc.) and doctoral (Ph.D.) studies at the Faculty of Civil Engineering, University of Osijek, under my supervision.
TECHNICAL SKILLS AND COMPETENCIES	- Experience in lab. tests under static and dynamic loads with modern electronic equipment - Experience in application of software for structural analysis, PC or mainframe: SAP80, STRUDL, STRESS, STAAD-III (linear analysis) NONSAP2000 - nonlinear, DRAIN-2DX, NEABS (nonlinear analysis) PCMODAL (dynamic measuring and analysis) - Experience in Euro-codes (EC1, EC2 and EC8) application in practice - Experience in world earthquake codes - Expertise in modelling, calculations and design of engineering structures according EC and world codes, using all options in calculation (linear, non-linear, static and dynamic loads) and design (hook, gap, isolation) process.
ARTISTIC SKILLS AND COMPETENCIES	
OTHER SKILLS AND COMPETENCIES	
DRIVING LICENCE(S)	B category
ADDITIONAL INFORMATION	**Publications** **Publications (2001 – 2009)** - D.Morić, Numeric analysis of removing infield walls under flexible floor structures, Proceedings of Fifth Congress of Croatian structural engineers, pgs. 675-686., Brijuni, Croatia, 26-28. 04. 2001. - D. Morić, M. Hadzima, D. Ivanušić, Information about scientific project "Seismic damage spectra of regular structures", Proceedings of workshop "Incident situations", Croatian Technical Academy, pgs. 37-41., Zagreb 2002. - D.Morić, "Historic buildings in high seismicity zones: Structural engineer position in interdisciplinary team", 5th International Congress on Restoration of Architectural Heritage FIRENZE 2001, Florence, Italy, September 17-24. 2000. - D. Morić, Seismic response of buildings without rigid floor structures, Građevinar Vol. 52. Br.11/2001., str. 673.-681. (original scientific paper). - D. Morić, M. Hadzima, D. Ivanušić, Non-linear Dynamic Response Analysis of Regular Structure Using SDOF Modelling Principies, Proceedings of International Symposium "40zh Anniversary of Pollack Mihaly College of Engineering", Pecs, Hungary, Vol 1. pgs. 170-186., 2002. - D. Morić, M. Hadzima, D. Ivanušić, Seismic Damage Analysis of Reinforce Concrete Structures, Tehnički vjesnik, 9 (2002), 01/02/2002, pgs 13-26. (original scientific paper). - D. Morić, Floor Structures and Seismic Resistance of Cultural Heritage Stone Masonry Buildings, Publication No.3. "Scientific projects", Civil Engineering Faculty University J.J.Strossmayer in Osijek, 102 pgs, Osijek 2003. UCD…….

- D. Morić, M. Hadzima, D. Ivanušić, Seismic Damage Model for Regular Structures, International Journal for Engineering Modelling, 14 (2003), 1-4, pgs. 29-44. (original scientific paper)
- D. Morić, M. Hadzima, Hysteretic Energy Spectrum of Regular Structures, Proceedings of the International Symposium "Durability and Maintenance of Concrete Structures", Croatian Society of Structural Engineers and Austrian Society for Concrete and Construction Technology, 2004., pgs 163-170., Dubrovnik, Croatia, October 21-23., 2004.
- D. Morić, M. Hadzima, Simplified Seismic Analysis of RC Structures, Proceedings of the International Symposium "Durability and Maintenance of Concrete Structures", Croatian Society of Structural Engineers and Austrian Society for Concrete and Construction Technology, 2004., pgs 155-162., Dubrovnik, Croatia, October 21-23., 2004.
- I. Netinger, D. Morić, Serviceability limit state of reinforced concrete tank, Proceedings of the International Symposium "Durability and Maintenance of Concrete Structures", Croatian Society of Structural Engineers and Austrian Society for Concrete and Construction Technology, 2004., pgs 217-224., Dubrovnik, Croatia, October 21-23., 2004.
- D. Varevac, D. Morić, N. Truhar, Mathematical model for calculating eigenvalues of continuous bridge girder in transversal direction, Proceedings of the International Symposium "Durability and Maintenance of Concrete Structures", Croatian Society of Structural Engineers and Austrian Society for Concrete and Construction Technology, 2004., pgs 147-154., Dubrovnik, Croatia, October 21-23., 2004.
- D. Varevac, D. Morić, Parametric analysis of continuos grider bridges during earthquake action, Ceste i mostovi, God. 51, br. 1-3, 2005, str. 31-48. (original scientific paper).
- M. Hadzima, D. Morić, Seismic Damage spectrum functions, Publication No.5. "Scientific projects", Civil Engineering Faculty University J.J.Strossmayer in Osijek, 186 pgs, Osijek 2006., ISBN 953-6962-18-7, Civil Engineering faculty, University in Osijek.
- Marijana Hadzima-Nyarko, Emmanuel Karlo Nyarko, Dragan Morić, Sensitivity Analysis of SDOF Structure Parameters on Damage Ratio Coefficient, 14th World Conference on Earthquake Engineering Peking, Kina, 12-17.10.2008 (međunarodna recenzija, znanstveni).
- Dragan Morić; Marijana Hadzima-Nyarko, Cumulative hysteretic absorbed energy, 14th World Conference on Earthquake Engineering Peking, Kina, 12-17.10.2008 (međunarodna recenzija, znanstveni).
- Dragan Morić, Marijana Hadzima-Nyarko, Davor Čanžar, SDOF Model in Seismic Analysis, Modeliranje konstrukcija, Međunarodni znanstveni simpozij, Mostar 2008, pgs. , Mostar, 13. – 15. studeni 2008.

Scientific projects, researches

Member of team in following researches:

1979 "Mechanical properties of fiber steel reinforced concrete", Polytechnic Krakow, Poland.

1982-1984 "Tensile strength of masonry walls". Ministry of science of Croatia

1984-1986 "Earthquakes and Dynamic Properties of Road Bridges" Research project of Yugoslav-American Board, financed by Department of Transportation, Washington, USA.

1988-1990 "Experimental research of prefabricated masonry structural elements" (floors, walls, lintels), Masonry product association of Croatia.

1991-1993 "Nonlinear seismic analysis of a girder bridge", Ministry of science of Croatia.

Coordinator of following researches:

1994-1998 “Earthquake resistance of culture monuments”, Ministry of science of Croatia, project No. 2-11- 435, contract No.7922-533-02-92-2, 23.07.1993.

2002.- 2005. “Seismic damage spectra of regular structures”, Ministry of science of Croatia, project No. 0149210, contract No 533-02-01-1272, 22. August 2002.

2007- “Seismic damage potential of urban areas” Ministry of science of Croatia, project No. 149-1492966-2547, contract No 533-08-07-0002, January 2007.

Memberships:

- Croatian Society of Civil Engineers
- Croatian Society for Earthquake Engineering
- Croatian Society of Structural Engineers

ANNEXES

SIGNATURE