


CURRICULUM VITAE

Personal information	
First name(s) / Surname(s)	Ivana Miličević
Address(es)	I.Zajca 40, 31000, Osijek, Croatia
Telephone(s)	Fixed: ++385 31540082
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E-mail	ivana.milicevic@gfos.hr
Nationality	Croatian
Date of birth	3.3.1980.
Gender	Female
	
Work experience	
Dates	10/2014
Occupation or position held	Postdoctoral researcher and teaching assistant at Faculty of Civil Engineering, Osijek
Dates	5/2007-2014
Occupation or position held	Teaching/research assistant on Department of Materials and Structures
Main activities and responsibilities	Scientific research and teaching (exercises) at undergraduate and graduate level ("Materials in Civil Engineering", "Concrete technology", etc.), co-supervision of undergraduate and MSc students. Laboratory tests on materials and especially on concrete.
Name and address of employer	Faculty of Civil Engineering Osijek, Drinska 16 a, 31 000 Osijek, Croatia
Type of business or sector	Scientific research and education
Dates	5/2005-5/2007
Occupation or position held	Associate in Department for development strategy and in Office for investments
Main activities and responsibilities	Preparing the tender documents.
Name and address of employer	Josip Juraj Strossmayer University of Osijek, Trg Sv. Trojstva 3, 31 000 Osijek, Croatia
Type of business or sector	Scientific research and education
Dates	11/2004-5/2005
Occupation or position held	Associate in Department of reinforced concrete building construction
Main activities and responsibilities	Designing of prefabricated concrete construction elements
Name and address of employer	Vibrobeton d.o.o., 32 100 Vinkovci, Croatia
Type of business or sector	Production of concrete building constructions and concrete products
Education and training	
Dates	03/2012-07/2012
Principal subjects/occupational skills covered	Pedagogical-psychological and didactical-methodical training
Name and type of organisation providing education and training	The Faculty of Teacher Education Osijek, Croatia
Dates	29/05/2009
Principal subjects/occupational skills covered	Interactive workshop for development of Eco Innovation projects
Name and type of organisation providing education and training	Croatian Chamber of Economy Zagreb, Croatia
Dates	19/10/2008-21/10/2008
Principal subjects/occupational skills covered	The International PhD Workshop on Durability of Reinforced Concrete

Name and type of organisation providing education and training	Faculty of Civil Engineering Zagreb, 10 000 Zagreb, Croatia										
Dates	9/2007-3/2008										
Principal subjects/occupational skills covered	Professional training at the Department of Materials										
Name and type of organisation providing education and training	Faculty of Civil Engineering Zagreb, 10 000 Zagreb, Croatia										
Dates	01/11/2007-02/11/2007										
Principal subjects/occupational skills covered	Management of project cycles in European projects – Tempus IV										
Name and type of organisation providing education and training	Faculty of Civil Engineering Zagreb, 10 000 Zagreb, Croatia										
Dates	9/1999-12/2004										
Title of qualification awarded	Dipl. Ing. Degree in Civil Engineering										
Principal subjects/occupational skills covered	Analysis and design of building structures										
Name and type of organisation providing education and training	Faculty of Civil Engineering Osijek										
Level in national or international classification	Second (Master's Degree)										
Personal skills and competences											
Mother tongue(s)	Croatian										
Other language(s)	English, German										
Self-assessment	Understanding				Speaking				Writing		
<i>European level (*)</i>	Listening		Reading		Spoken interaction		Spoken production				
English	B2	Vantage or upper intermediate	B2	Vantage or upper intermediate	B2	Vantage or upper intermediate	B2	Vantage or upper intermediate	B2	Vantage or upper intermediate	
German	B1	Threshold or intermediate	B1	Threshold or intermediate	A2	Waystage or elementary	A2	Waystage or elementary	B1	Threshold or intermediate	
	(*) Common European Framework of Reference for Languages										
Social and organisational skills and competences	<p>Social and organisational skills and competences obtained at following significant duties at the Faculty:</p> <ul style="list-style-type: none"> - Erasmus Academic Coordinator - responsible for contacting and organizing the student and academic staff mobility within the Erasmus Mundus programme (http://eacea.ec.europa.eu/erasmus_mundus/). <p>Research assistant on the projects:</p> <ol style="list-style-type: none"> 1. 2013 - 2015 "From Nano - to Macro-structure of Concrete", 082-0822161-2990, funded by Croatian Ministry of Education, Science and Sport. 2. 2015. Member of COST Action TU1404 "Towards the next generation of standards for service life of cement-based materials and structures" 3. 2011. – 2013. Hungary-Croatia IPA Cross-border Co-operation Programme 2007-2013, Air tightness investigation of rooms from the point of view of energy and comfort 4. 2008 – 2010. Development of new materials and systems for protection of concrete structures, Project number: 082-0822161-2159, (financed by ministry of science) 										
Technical skills and competences	Technical skills regarding civil engineering obtained through education and work experience, including the duties named under "Social skills and competences" and "Organisational skills and competences"										
Computer skills and competences	Excellent command of Microsoft Office tools and with various types of software, such as AutoCAD, Tower, Autodesk Robot Structural Analysis Professional and others.										
Driving licence	I am a holder of a Croatian driving licence, Category B.										
Additional information											

<p>Selected scientific papers; all papers listed at: http://bib.irb.hr/lista-radova?autor=294591</p>	<ol style="list-style-type: none"> 1. Koški, Željko; Ištoka Otković, Irena; Miličević, Ivana. Classification of building elements as a function of air permeability measurements. // Građevinar 65 (2013) , 3; 222-233 2. Kraus, Ivan; Miličević, Ivana. Seismic response of short columns affected by brick/tile aggregate concrete wall infills // Bauhaus Summer School, "Model Validation and Simulation" / Abrahamczyk, Lars ; Schwarz, Jochen ; Werner, Frank (ur.) Weimar : Bauhaus-Universität Weimar, Fakultät Bauingenieurwesen, Institut für Konstruktiven Ingenieurbau, 2013. 105-112 3. Milovanovic, Bojan; Stirmer, Nina; Milicevic, Ivana. The sustainable prefabricated wall panel system made of recycled aggregates // Proceedings of the International Symposium on Life Cycle Assessment and Construction. Nantes, France : IFSTTAR, 2012. 4. Netinger, Ivanka; Miličević (Kesegić), Ivana; Guljaš, Ivica. The effect of high temperatures on the mechanical properties of concrete made with different types of aggregates. // Fire Safety Journal. 46 (2011) , 7; 425-430 5. Miličević (Kesegić), Ivana; Štirmer, Nina; Bjegović, Dubravka. Optimizing the Concrete Mixture made with Recycled Aggregate Using Experiment Design // RECENT ADVANCES in FLUID MECHANICS and HEAT&MASS TRANSFER / Lazard, M. ; Buikis, A. ; Shmaliy, Y.S. ; Revetria, R. ; Mastorakis, N. (ur.). Florence, Italy : WSEAS Press, www.wseas.org, 2011. 110-115 6. Miličević (Kesegić), Ivana; Varevac, Damir; Morić, Dragan. Deflection of over-reinforced concrete beams: comparison of analytical, numerical and experimental results. // Tehnički vjesnik. 16 (2009) , 1; 35-40 7. Miličević (Kesegić), Ivana; Bjegović, Dubravka; Netinger, Ivanka. Potential applications of crushed brick // 15th International Conference on Composite Structures / Ferreira, A. J. M. (ur.).Porto : FEUP, Faculdade de Engenharia da Universidade do Porto, 2009. 8. Miličević (Kesegić), Ivana; Netinger, Ivanka; Bjegović, Dubravka. Recycled clay brick as an aggregate for concrete: overview. // Tehnički vjesnik. 15 (2008), 3; 35-40 9. Miličević (Kesegić), Ivana; Netinger, Ivanka; Bjegović, Dubravka. Crushed clay brick and tiles as an aggregate in mortar and concrete // Networks for sustainable environment and high quality of life / Radić, Jure ; Bleiziffer, Jelena (ur.). Zagreb : Structural Engineering Conferences (SECON), 2008. 365-372 10. Netinger, Ivanka; Bjegović, Dubravka; Miličević (Kesegić), Ivana. Concrete of improved fire resistance // Non-Traditional Cement & Concrete III / Bilek, Vlastimil ; Keršner, Zbynek (ur.).Brno, Češka : Brno University of Technology, 2008. 498-507
<p>Member of:</p>	<p>AMCA Mursae – The association of engineers of Faculty of Civil Engineering Osijek RILEM International Union of Laboratories and Experts in Construction Materials, Systems and Structures, Member of Technical committee HZN/TO 553 Precast concrete products.</p>

MY MAIN FIELD OF INTEREST:

- New materials in Civil Engineering, usage of recycled materials (especially of crushed bricks and tiles) in concrete
- Fire resistance and effect of high temperatures on the properties of concrete with recycled aggregates
- Energy-efficient building materials (experimental investigations)