



**EUROPEAN
CURRICULUM VITAE
FORMAT**
(English)



**PERSONAL
INFORMATION**

| | | |
|------------------------|---|--|
| First name and Surname | Rozić, Željko | |
| Address | Work: | University of Mostar, Faculty of Civil Engineering, Matice Hrvatske bb, 88000 Mostar, Bosnia and Herzegovina |
| | Home: | Karl Batko 49, 88000 Mostar, Bosnia and Herzegovina |
| Telephone number | +387 36 355 039 | |
| Mobile number | +387 63 314 036 | |
| Fax | +387 36 355 001 | |
| E-mail address | zeljko.rozic@tel.net.ba; zeljko.rozic@gfmo.ba | |
| Web adresa | http://www.gfmo.ba/zeljko_rozic.htm | |
| Nationality | Croat | |
| Country | Bosnia and Herzegovina and the Republic of Croatia | |
| Date of birth | 02/04/1962. | |
| Sex | male | |

WORK EXPERIENCE

| | |
|--------------------------------------|---|
| Date (from - to) | 1994. - 2001 |
| Occupation or position held | Bachelor of civil engineer - Manager of the Department of Development and Planning |
| Main activities and responsibilities | Sector Manager, organization, planning and management |
| Name and address of employer | Public Company of <i>Vodovod</i> (Waterworks), Mostar Mile Budak 106, 88000 Mostar, Bosnia and Herzegovina |
| Type of business or sector | Organization, planning, management, monitoring and cadastre |
| Date (from - to) | 2001. - 2003 |
| Occupation or position held | Bachelor of civil engineer - Technical Manager of the Department of Development and Planning |
| Main activities and responsibilities | Technical Sector Manager, organization, planning and management |
| Name and address of employer | Public Company of <i>URBING</i> Mostar Kralja Zvonimira bb, 88000 Mostar, Bosnia and Herzegovina |
| Type of business or sector | Organization, planning, monitoring, drafting urban and regulatory plans |



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| | |
|--------------------------------------|--|
| Date (from - to) | 2003. - today |
| Occupation or position held | Doctor of technical sciences, the field of hydraulic engineering, Associate professor - Vice Dean for Education |
| Main activities and responsibilities | Associate professor at the four hydro courses and Vice Dean for Education Lectures, research, scientific and technical projects |
| Name and address of employer | University of Mostar, Faculty of Civil Engineering, Matice Hrvatske bb, 88000 Mostar, Bosnia and Herzegovina |
| Type of business or sector | Lecturer on for three collegiums: water supply and sewerage, hydraulics systems and urban water systems |

EDUCATION AND TRAINING

| | |
|-------------|---|
| Vocation | Doctor of Engineering (Ph.D.) |
| Date | 2009th |
| Frascati | Code: 043.2, Area: Engineering, Field: Construction |
| Institution | University of Mostar, Faculty of Civil Engineering |
| Place | Mostar, Bosnia and Herzegovina |

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|-------------|---|
| Vocation | Master of Science (MSc) |
| Date | 2007th |
| Frascati | Code: 043.2, Area: Engineering, Field: Construction |
| Institution | University of Split, Faculty of Civil Engineering |
| Place | Split, Croatia |

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|-------------|--|
| Vocation | B.Sc. in Civil Engineering (CE). |
| Date | 1990th |
| Institution | University of Mostar, Faculty of Civil Engineering |
| Place | Mostar, Bosnia and Herzegovina |



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PERSONAL SKILLS

| | |
|--------------------|------------------------|
| Mother tongue(s) | Croatian |
| Other language(s) | |
| Language | English |
| Listening | (B1) Independent user |
| Reading | (B1) Independent user |
| Spoken interaction | (B1) Independent user |
| Spoken production | (B1) Independent user |
| Writing | ((B1) Independent user |

COMMUNICATION SKILLS Team spirit. Head of the number of projects and professional studies.
Good communication skills.

**ORGANISATIONAL /
MANAGERIAL SKILLS** Management and a sense of organization - the skills gained during
work experience

JOB-RELATED SKILLS Leadership, participation and manager in the field of design,
management, planning, monitoring and review of project
documentation.

COMPUTER SKILLS The skilful use of Microsoft Office tools (Word, Excel, PowerPoint);
The skilful use of vector graphics applications (AutoCAD);
Hydro engineering software, optimization and simulation of system
Creating a model

ARTISTIC SKILLS AND Participated in editorial projects and music programs.

OTHER SKILLS Actively involved in the organization team for teaching and
curriculum to the Faculty of - and the university,

DRIVING LICENCE " B" category

**ADDITIONAL
INFORMATION** Specialty: Analysis and optimization of hydraulic engineering
systems (simulations of water development, water and sanitation),
modeling - simulation and optimization of urban water systems.

**MEMBERSHIP IN
ASSOCIATIONS** ALUMNI Association of Civil Engineering University of Mostar
Water Protection Association"" - Croatia Zagreb
Water Protection Association"" - F BiH - Sarajevo

ANNEXES

- 1.) ***Education Scientific and research training abroad***
- 2.) ***Professional projects, studies and analysis***
- 3.) ***The revisions of project documentation***
- 4.) ***The more important papers and articles***

Personal signature



1.) **Education Scientific and research training abroad**

- 1998th (June - September) - Tokyo, Osaka, Japan
Reducing losses in the water supply network, professional and scientific training;
- 1999th (May - June) - Cordoba, Spain
Systems for wastewater treatment and landfills, professional and scientific training;
- 2000th (October) - Ljubljana, Slovenia
Professional and scientific training and preparation for graduate studies at the University of Ljubljana, Faculty of Civil Engineering and Geodesy, Hydro-Technical Institute, Slovenia;
- 1997th (September) - Opatija, Croatia
Management and organization in construction, professional and scientific training;
- 1997th (November) - Milan, Italy
GIS, professional and scientific training;

2.) **Professional projects, studies and analysis**

- 1.) Sewage collector settlements RUDNIK, Project Manager, Major Project Water Company Mostar, 1995;
- 2.) Sewerage network Rodoč, Project Manager, Water Company Mostar 1995th
- 3.) Water supply and sewerage network of Mostar, southern zone, Project Manager, Water Company Mostar in 1996;
- 4.) The sewer collector in the street Franjevačka (Balinovac - to the connector on the main desnoobalni collector), Project Manager, Water Company Mostar in 1999;
- 5.) Drainage in the settlement Ulog - Rodoč, Project Manager, Water Company Mostar in 1997;
- 6.) The sewerage collector of A. Starčevića street to the receiver - the Neretva River, Urbing, 1996;



- 7.) Conceptual design of the sewage system in the village Dretelj Čapljina Civil Engineering Mostar, 1997;
- 8.) Conceptual design of high water supply zone settlements Cim, Ilići and Vihovići, Water Company Mostar in 1995;
- 9.) Conceptual design , junction - the primary water supply network system Radeš ,Water Company Mostar , 1995.-1996 ;
- 10.) Conceptual design , Secondary and connecting supply network system Radeš ,Water Company Mostar , 1998.-1999 ;
- 11.) Global economic aspects of the investment venture project " Dubrava " Civil Engineering Mostar , 1998th
- 12.) Neum - Regional sewer system of drainage and solid waste management , Civil engineering, Mostar , Sarajevo Dvokut , 2003rd - 2005 ;
- 13.) The sewer main in the street Stjepan Radic - Mostar a major project , the project manager , Mostar , 2006 ;
- 14.) The wastewater collection system and unconventional device for wastewater treatment settlements Bošnjaci Mostar , Project Manager , Civil Engineering University of Mostar , 2007 ;
- 15.) Water and sanitation , indoor installation Nursing home Livno , 2007 ;
- 16.) A device for purifying waste water , slaughterhouses Livno , Conceptual Design , 2008 ;
- 17.) Water supply and sanitation, indoor installation Facility Nursing Home , Major Project , 2008 ;
- 18.) Elaborate on the water supply and sewerage network of Mostar , Mostar City Administration , 2009 ;
- 19.) Water supply and sewage network for business building - Mostar - Update III and IV floor , Mostar , 2009 ;
- 20.) Water supply and sewerage network campus of the University of Mostar, the main project , Faculty of Civil Engineering University of Mostar , Project Manager , 2008 ;
- 21.) Water supply and sanitation , building Civil Engineering University of Mostar the capital project , Mostar , 2008 ;
- 22.) Rainwater is collected , the church in Kruševo , 2009 ;



- 23.) Analysis of alternatives, feasibility phase II sewer system Čitluk (Medjugorje - Bijakovići)
- 24.) Waterworks for the village of Kruševo , revision of the main project , 2008 ;
- 25.) The project : The sewerage system and wastewater treatment Water Prozor - Rama , 2011 ,
- 26.) The project Piped Window - Rama (rehabilitation , reconstruction and extension of the water supply network of Prozor) - 2012;
- 27.) A device for purifying waste water Hutovo Blato , 2011 ,
- 28.) Conceptual design of wastewater treatment Water Municipality Stolac , 2011;
- 29.) The design of the sewerage network and Sewerage Dretelj - Čapljina - 2011;
- 30.) Conceptual design of wastewater treatment Water Municipality Čapljina - 2013th , Civil Engineering University of Mostar
- 31.) Student Center - The main project of the internal water and sewage installation, 2014. Civil Engineering University of Mostar
- 32.) Theater Mostar - Main and Implementation Project for the Internal Installation of Water Supply and Sewerage, 2017 - Project Manager
- 33.) MUP Ljubuški - MUP Building - Main Project of Water Supply and Sewerage, 2016 - Project Manager
- 34.) Sewerage system of Medjugorje - main project of fecal sewerage network of Medjugorje villages Municipality of Čitluk, 2015 - project manager,
- 35.) Sewerage system of Medjugorje - main project of the pre-sewerage network of the towns of Medjugorje Municipality of Čitluk, 2016. - project manager
- 36.) Drainage of the Central Zone of Čitluk Municipality - Main Project - 2017. - Project Manager

2.1. International projects

- 37.) **Irrigation Imotsko - bekijsko fields - Conceptual design, Project Manager**, Project "IM-BE Field" is implemented under the IPA 2007-2013 Cross - border Cooperation Programme Croatia-Bosnia and Herzegovina by the Country of Split - Dalmatia and Municipality of Grude, 2014. god.



- 38.) **Irrigation Imotsko - bekijsko fields - Preliminary project., Project Manager**, Project "IM-BE Field" is implemented under the IPA 2007-2013 Cross - border Cooperation Programme Croatia-Bosnia and Herzegovina by the Country of Split - Dalmatia and Municipality of Grude, 2015. god.
- 39.) **Ballast water management system for Adriatic Sea protection (BALMAS)** 1.11.2013 – 31.3.2016. Project number: 1°str./0005 IPA Adriatic Cross-border Cooperation Programme 2007 – 2013, member of working team

3.) *The revisions of project documentation*

1. The secondary sewerage network of Neum , revision of the main project, 2008;
2. Water supply and sewerage network in the area under Zabljak - Natron , revision of the main project , 2009 ;
3. The project road - highway Corridor 5c - shares Sarajevo - Tarčin, audit hydraulics part of the project documentation,
4. The project road - fast road - Lašvanska valley - shares Lasva Donji Vakuf - Audit hydraulics part of the project documentation,
5. A device for purifying waste water Ljubuski - preliminary and final design - Revision of project documentation, 2012
6. A device for purifying waste water Tomislavgrad - conceptual design - Revision of project documentation, 2012;
7. The project is Phase II of UPOV Čitluk (wastewater treatment plants - Čitluk Phase II) - revision of project documentation, 2010;
8. Main project of the road - the highway Corridor 5c - shares Zvirovići - Pocitelj, hydro-technical part of the revision of the project documentation, 2014 -2015.
9. Revision of project documentation of investigative hydro geological works in the area of Usora Municipality, 2017.



4.) The more important papers and articles

4.1. Scientific papers published in international and national journals

1. ROZIĆ Ž., MARGETA J., KNEZIĆ S., **Modelling of urban water systems**, construction, Journal of the Croatian Association of Civil Engineers, Zagreb, in February 2007.
2. ROZIĆ Ž., MARGETA J., KNEZIĆ S., **System Dynamic Methodology Application In Urban Water System Management**, Volume 6, Issue 7, July (2015), pp. 91-110, **INTERNATIONAL JOURNAL OF CIVIL ENGINEERING & TECHNOLOGY (IJCET)**, International Association For Engineering And Management Education (Iaeme),
3. ROZIĆ Ž., **Systematic analysis and tools for managing complex water-economic systems**, 2014, Scientific Herald - the journal of the University of Mostar.
4. ROZIĆ Ž., **Sustainable management of urban water system**, 2015, Scientific Herald - the journal of the University of Mostar

4.2. Master's and doctoral dissertation

1. ROZIĆ Ž., Management of urban water system using the object-oriented modeling, M.Sc., Civil Engineering - Faculty of Architecture, University of Split, March 2006.
2. ROZIĆ Ž., Optimization of urban water systems, PhD Thesis, Faculty of Civil Engineering University of Mostar, Mostar, 2009th

4.3. Papers published in the proceedings of international scientific conferences

1. ROZIĆ Ž., MARGETA J., Modelling work of urban water systems, separate drainage system, scientific - professional symposium Čakovec, March 2006.
2. ROZIĆ Ž., Neum – Regional system for wastewater and environmental impact assessment - International Symposium given research expert: Growing fish in reservoirs - the ability to manage and protect the environment, Neum october 2007.



3. *ROZIĆ Ž.*, Economic aspects of using the base of groundwater in relation to high water, given research International Expert Symposium: Water in the rubble of Cetina, Neretva and Trebisnjica Neum September 2003.
4. *ROZIĆ Ž* - Application of simulation and optimization of the operation of urban water systems, 5 Croatia Water Conference with international participation, Opatija 2011th
5. *ROZIĆ Ž*, Trends in urban development and sustainable management of urban water systems, 6 Croatian Conference on Water with International Participation, Opatija 2015 th.

4.4. Papers published in the proceedings of national scientific meetings

1. Rozić Ž., Theory of land drainage and application of the finite element method for calculation of leachate to drain 7 counseling, protection of water and sustainable development, Neum, June 2000.
2. Rozić Ž., Barbalić Z., Protecting sources Bjelave near Capljine, Water Protection and Sustainable Development, Neum, 1999, BOOK 1, Faculty of Civil Engineering University of Mostar, in 2001.
- 3, Rozić Ž., "**Urban water system-integrated management concept**", - Proceedings, Trebinje 2012 -" Water for Cities: Urban Challenges ".
4. Rozić,Ž; Ravnjak K : **Conceptual design of the main water supply network shaft and viniste (Zepce municipality)**, e-Proceedings, Faculty of Civil Engineering University of Mostar, 2012.
5. Rozić, Ž, Škobić, M : **Modeling and analysis of water supply system of the Municipality of Grude**, e-Proceedings, Faculty of Civil Engineering University of Mostar, 2015.

5.) Books and Scripts

1. Introduction to Environmentally Sustainable Development Authors: Željko Rozić, Mario Zovko, Zdenko Mandić, University Book, Publishers University of Mostar, 2016.