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PERSONAL INFORMATION

Surname(s) / First name(s)	Domljan Ivana
Address(es)	University of Mostar, Faculty of Civil Engineering, Architecture and Geodesy, Matice hrvatske bb, 88000 Mostar, BiH
Telephone(s)	+387.(0)36.355.019
Fax(es)	+387.(0)36.355.001
E-mail(s), Web address(s)	ivana.domljan@fgag.sum.ba , http://www.fgag.sum.ba
Nationality	Bosnian-Herzegovinian
Identification number from Records of Scientific Workers	Scientific Worker Record of the Republic of Croatia: 308381

WORK EXPERIENCE

Dates (from – to)	2006 - present
Name and address of employer	University of Mostar, Faculty of Civil Engineering, Architecture and Geodesy, Matice hrvatske bb, 88000 Mostar, BiH
Type of business or sector	Higher Education
Occupation or position held	Associate Professor
Main activities and responsibilities	Researching and Teaching activities at undergraduate, graduate and postgraduate level in Organisation, technology, management and economics in construction

EDUCATION

Date	2/2013
Place of education	Osijek, Croatia
Name and type of organisation providing education	Josip Juraj Strossmayer University of Osijek, Faculty of Civil Engineering in Osijek
Title or qualification awarded	PhD in Civil Engineering
Date	12/1990
Place of education	Zagreb, Croatia
Name and type of organisation providing education	University of Zagreb, Faculty of Civil Engineering in Zagreb
Title or qualification awarded	MSc in Civil Engineering
Date	2/1985



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Place of education	Mostar, Bosnia and Herzegovina
Name and type of organisation providing education	University of Mostar, Faculty of Civil Engineering in Mostar
Title or qualification awarded	BSc in Civil Engineering

TRAINING

Year	2023.
Place of training	Zagreb, Croatia
Name and type of organisation providing training	Deutsche Gesellschaft für Nachhaltiges Bauen (DGNB) and Green Building Council Croatia (GBC)
Principal subjects/Occupational skills covered	DGNB International Training (International DGNB Consultant)
Year	2/2008
Place of training	Zagreb, Croatia
Name and type of organisation providing training	University of Zagreb, Faculty of Civil Engineering in Zagreb & PPP Centar Zagreb
Principal subjects/Occupational skills covered	Training "Public private partnership"

**PERSONAL SKILLS AND
COMPETENCIES**

Mother tongue	Croatian
Other languages	
Language	English (B2)

**MEMBERSHIP IN INTERNATIONAL
PROFESSIONAL ORGANISATIONS**

Croatian Operational Research Society
Association of Researchers in Construction Management (ARCOM)

ADDITIONAL INFORMATION

Reviewer for

1. Construction Management and Economics (Taylor & Francis group journal)
2. Organization, Technology & Management in Construction: An International Journal (Research Journal of The University of Zagreb, Faculty of Civil Engineering)
3. Građevinar (research/professional journal of Croatian Association of Civil Engineers, Zagreb)



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A Representative of the Faculty to the University Trade Union Assembly and A Member of Supervisory Board of University Trade Union (2024-2025)

Chair of the Roads and Construction Management Department (2020-2022)

A Member of the Faculty's PhD Committee (2019.- present)

Vice Dean for Science at the Faculty of Civil Engineering in Academic Year 2017/18

Member of the University of Mostar's Committee for Development Strategy Preparation 2017/18

Manager of the Faculty of Civil Engineering's Internal Quality Assurance,
2014/2015

Committee Member of the Mostar University's Internal Quality Assurance,
2014/2015

Project Manager at the Project "Improving Learning Outcomes at the Faculty of Civil Engineering" funded by the Federal Ministry of Education and Science, No 04-38-4-3210-2/15, 2015-2016

ANNEXES

Relevant papers:

1. Domljan I., Domljan V. (2025), Ocjena i financiranje građevinskih projekata, Federalni zavod za programiranje razvoja, Sarajevo (ISBN 978-9926-8574-1-7, str. 261)
2. Domljan I., Domljan V., Innovation-Led Development: The Case of Bosnia and Herzegovina, Chapter 21, pp. 467-491, Handbook of Research on Integrating Industry 4.0 in Business and Manufacturing, (eds) Isak Karabegović, et al., book series Advances in Business Information Systems and Analytics (ABISA), IGI Global, USA, 2020., DOI: 10.4018/978-1-7998-2725-2.ch021, (ISBN 9781799827252 (hardcover), ISBN 9781799827269 (ebook))
3. Domljan, I., Domljan, V. (2024). Major Challenges in the Construction Industry. In: Karabegovic, I., Kovačević, A., Mandzuka, S. (eds) New Technologies, Development and Application VII. NT 2024. Lecture Notes in Networks and Systems, vol 1070. Springer, Cham. https://doi.org/10.1007/978-3-031-66271-3_43
4. Primorac, V., Domljan, I., (2022), ORGANIZATIONAL STRUCTURE AND ORGANIZATIONAL CULTURE – CASE STUDY OF BOSNIAN AND HERZEGOVINIAN CONSTRUCTION COMPANY, e-Zbornik - ELECTRONIC COLLECTION OF PAPERS OF THE FACULTY OF CIVIL ENGINEERING, University of Mostar, No.24, December 2022, Vol. 12, ISSN 2232-9080, pp. 30-46, <https://doi.org/10.47960/2232-9080.2022.24.12.29>, (Review paper)
5. (Primorac, V., Domljan, I., (2022), Organizacijska struktura i organizacijska kultura – studija slučaja bosansko – hercegovačkog građevinskog poduzeća, e-Zbornik, elektronički zbornik radova Građevinskog fakulteta, 12 (24), prosinac 2022, str. 30-44, <https://doi.org/10.47960/2232-9080.2022.24.12.29>)
6. Domljan. I., Domljan V., (2022). Revitaliziranje predgrađa - pouke za Sarajevo, Posebna izdanja Akademije nauka i umjetnosti Bosne i Hercegovine, knjiga CCIV, (Odjeljenje društvenih nauka, Centar za istraživanje razvoja lokalne i regionalne samouprave), ur. Pejanović, M., Sarajevo, 2022. str. 254-272, ISBN 978-9926-410-78-0, ANUBiH, Sarajevo, BiH, <https://bastina.anubih.ba/items/07f0122d-6c91-49ca-a5aa-099af00c1f3>



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- <https://www.ceeol.com/search/book-detail?id=1095692>
7. Arapović, A., Domljan, I., Katić, D. (2021), LEAN IN CONSTRUCTION IN BOSNIA AND HERZEGOVINA, e-Zbornik - ELECTRONIC COLLECTION OF PAPERS OF THE FACULTY OF CIVIL ENGINEERING, University of Mostar, No.22, December 2021, Vol. 11, ISSN 2232-9080, pp. 37-48, <https://doi.org/10.47960/2232-9080.2021.22.11.37>
 8. (Arapović, A., Domljan, I., Katić, D. (2021), Lean u građevinarstvu Bosne i Hercegovine, e-Zbornik, elektronički zbornik radova Građevinskog fakulteta, 11 (22), 37-48, <https://doi.org/10.47960/2232-9080.2021.22.11.37>)
 9. Domljan I., Domljan V. (2021) Enterprise-based Support to Innovative Activities. In: Karabegović I. (eds) New Technologies, Development and Application IV. NT 2021. Lecture Notes in Networks and Systems, vol 233. pp 1166-1172, Springer, Cham. https://doi.org/10.1007/978-3-030-75275-0_129.
 10. Domljan I., Domljan V. (2021) Estimating the Productivity of the Bosnian–Herzegovinian Water Operators. In: Ahmed S.M., Hampton P., Azhar S., D. Saul A. (eds) Collaboration and Integration in Construction, Engineering, Management and Technology. Advances in Science, Technology & Innovation (IEREK Interdisciplinary Series for Sustainable Development). pp 379-383, Springer, Cham. https://doi.org/10.1007/978-3-030-48465-1_64
 11. (Domljan I., Domljan V., Estimating the Productivity of the Bosnian–Herzegovinian Water Operators, Proceedings of the 11th International Conference on Construction in the 21st Century (CITC-11), London, UK, September 9-11, (eds) Syed M. Ahmed et al., East Carolina University, Greenville, USA, 2019. pp. 556-563, (ISBN 978-1-7324416-2-0))
 12. Domljan, I., Prkačin Goluža, M.: ROAD CONSTRUCTION CONCESSION IN BOSNIA AND HERZEGOVINA, e-Zbornik - ELECTRONIC COLLECTION OF PAPERS OF THE FACULTY OF CIVIL ENGINEERING, University of Mostar, No.20, December 2020, Vol. 10, ISSN 2232-9080, pp. 47-56, <https://doi.org/10.47960/2232-9080.2020.20.10.47>
 13. (Domljan, I., Prkačin Goluža, M.: Koncesija u cestogradnji Bosne i Hercegovine, e-Zbornik-ELEKTRONIČKI ZBORNİK RADOVA GRAĐEVINSKOG FAKULTETA, Sveučilište u Mostaru, broj 20, prosinac 2020., godište 10, ISSN 2232-9080, pregledni rad, str.46-53, <https://doi.org/10.47960/2232-9080.2020.20.10.47>, <https://hrcak.srce.hr/clanak/361713>)
 14. Domljan, I., Prkačin Goluža, M.: Koncesija u cestogradnji Bosne i Hercegovine, Zbornik radova Građevinskog fakulteta Sveučilišta u Mostaru, godište V, broj 5 (2020), ISSN 1512-9322, pregledni rad, str.95-103,
 15. Domljan, I., Prkačin Goluža, M.: Road Construction Concession in Bosnia and Herzegovina, Zbornik radova Građevinskog fakulteta Sveučilišta u Mostaru, godište V, broj 5 (2020), ISSN 1512-9322, pp. 105-114.)
 16. Domljan V., Domljan I. (2020) Efficiency of the Bosnian–Herzegovinian Economy. In: Karabegović I. (eds) New Technologies, Development and Application II. NT 2019. Lecture Notes in Networks and Systems, vol 76. pp 347–354, Springer, Cham. https://doi.org/10.1007/978-3-030-18072-0_40
 17. Domljan, I.: CRITICAL SUCCESS FACTORS OF PRIVATE SECTOR PARTICIPATION IN WATER SUPPLY SERVICES, e-Zbornik - ELECTRONIC COLLECTION OF PAPERS OF THE FACULTY OF CIVIL ENGINEERING, University of Mostar, No.18, December 2019, Vol. 9, ISSN 2232-9080
 18. (Domljan, I.: Čimbenici uspjeha participacije privatnoga sektora u vodoopskrbi, e-Zbornik-ELEKTRONIČKI ZBORNİK RADOVA GRAĐEVINSKOG FAKULTETA, Sveučilište u Mostaru, broj 18, prosinac 2019., godište 9, ISSN 2232-9080)
 19. Domljan I. (2018) *Stochastic Frontier Analysis of Water Supply Utility of Urban Cities in Bosnia-Herzegovina*, Proceedings of the Tenth International Conference on Construction in the 21st Century (CITC-X), Colombo, Sri Lanka, July 2nd-4th (eds) Syed M. Ahmed et al., East Carolina University, Greenville, USA, 2018. pp.395-402, ISBN 1-884342-02-5
 20. Bonić, N., Brkić, I., Domljan, I. (2017), *Odabir najpovoljnije lokacije parkirališta*, e-Zbornik Građevinskog fakulteta Sveučilišta u Mostaru, broj 14, prosinac 2017., str. 101-116, ISSN 2232-9080
 21. Domljan, I., Deluka Tibljaš, A., Dolaček-Alduk, Z. (2017), *Evaluation of Learning Outcomes in Civil Engineering Studies*, 13th International Conference Organization, Technology and Management in Construction, in Conference Proceedings, Ceric,A., Huemann, M., Radujkovic, M., Vukomanovic, M., Zavrski, I. (ed.), Zagreb: Croatian Association for Construction Management and University of Zagreb, Faculty of Civil Engineering, pp. 665-681, ISBN: 978-953-8168-21-5



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22. Domljan, I. (2017), Participacija privatnoga sektora u vodoopskrbi, Građevinski fakultet Sveučilišta u Mostaru, Mostar (ISBN 978-9926-8171-2-1; str.234)
23. Domljan, I., Lovrić, I. (2016), Kompetencije građevinskih inženjera, Građevinski fakultet Sveučilišta u Mostaru, Mostar (ISBN 978-9958-9170-9-7; str.159)
24. Domljan Ivana (2016), Ocjena efikasnosti vodovoda, e-Zbornik Građevinskog fakulteta Sveučilišta u Mostaru, br.12, prosinac 2016., str.1-12, ISSN 2232-9080
25. Domljan Ivana (2016), Mogućnost participacije privatnog sektora u vodoopskrbi, Zbornik radova I. BiH Kongresa o vodama, 27.-29. 10. 2016., ur. A. Mehić, E. Jašarević, Udruženje konzultanata inženjera Bosne i Hercegovine, Sarajevo
26. Domljan Ivana (2015), Nužnost regulacije vodnih operatera u BiH, Zbornik Građevinskog fakulteta Sveučilišta u Mostaru, br.4, prosinac 2015, str.169-177, ISSN 1512-9322
27. I.Domljan, V.Domljan, (2015). *Što potiče regionalnu integraciju-pouke iz razvojnih koridora*, Posebna izdanja, Akademija nauka i umjetnosti Bosne i Hercegovine, knjiga 164, (Odjeljenje društvenih nauka, knjiga 6), Zbornik radova međunarodne znanstvene konferencije: Mjesto i uloga glavnih gradova SEE (Jugoistočne Europe) u razvoju međuregionalne i međudržavne suradnje u okviru dunavske i jadransko-jonske makroregije, ur. J. Osmanković, M. Pejanović, Sarajevo, 2016. str. 195-205, ISBN 978-9926-410-07-0 ANUBiH, Sarajevo, BiH, (CEEOL, EBSCO)
28. Domljan I., Domljan V. 2015. "Ekonomsko-financijski instrumenti ublažavanja posljedica poplava". Posebna izdanja, Akademija nauka i umjetnosti Bosne i Hercegovine, knjiga 161, (Odjeljenje prirodnih i matematičkih nauka, knjiga 25), Sarajevo, BiH, ISBN 978-9926-410-01-8
29. Domljan I., Domljan V. 2015. „Što potiče regionalnu integraciju-pouke iz razvojnih koridora“. Zbirka referata međunarodnog simpozija: Mjesto i uloga glavnih gradova SEE (Jugoistočne Europe) u razvoju međuregionalne i međudržavne suradnje u okviru dunavske i jadransko-jonske makroregije, Akademija nauka i umjetnosti Bosne i Hercegovine (ANUBiH), Sarajevo, BiH
30. Domljan I., Domljan V. 2014. „Opportunities for infrastructure projects in Bosnia and Herzegovina“. In conference proceedings of People, Buildings and Environment 2014, an international scientific conference, Kroměříž, Czech Republic, pp.135-143, ISSN: 1805-6784
31. Domljan I., Domljan V. 2014. „Faktori, elementi i mjere uspješnosti razvoja gradova“. Zbornik radova Forum gradonačelnika Jugoistočne Evrope, Centar za lokalnu i regionalnu samoupravu, Fakultet političkih nauka Univerziteta u Sarajevu i Ekonomski institute Sarajevo, Sarajevo, BiH, str.65-88, ISBN 9958-687-14-3 (Ekonomski institut Sarajevo)
32. Domljan I. 2014. „Poduzetništvo kao faktor razvoja gradova“. e-Zbornik Građevinskog fakulteta Sveučilišta u Mostaru, br.7, lipanj 2014, str.26-37, ISSN 2232-9080
33. Domljan I. 2014., „Mogućnost povećanja efikasnosti lokalne vodoopskrbe“. Zbornik radova V. internacionalnog naučno-stručnog skupa "Građevinarstvo - nauka i praksa, GNP2014", Univerzitet Crne Gore, Građevinski fakultet u Podgorici, Žabljak, Crna Gora, str.1985-1991, ISBN 978-86-82707
34. Domljan, I. 2013. "Nužnost regulacije vodnih operatera u BiH (Necessity of regulation of water operators in BiH). e-Zbornik Građevinskog fakulteta Sveučilišta u Mostaru, br.5, lipanj 2013, str.33-42, ISSN 2232-9080.
35. Domljan, I. 2013. Mogućnosti povećanja efikasnosti usluga lokalne vodoopskrbe, disertacija (Possibilities of Increasing Efficiency of Local Water Supply, PhD thesis). Sveučilište Josipa Jurja Strossmayera, Građevinski fakultet u Osijeku, str. 270
36. Domljan, I. 2011. "Javno-privatno partnerstvo u razvoju infrastrukture u BiH" (Public Private Partnership in Infrastructure Construction Projects in BiH). e-Zbornik Građevinskog fakulteta Sveučilišta u Mostaru, br.2, prosinac 2011, str.69-75, ISSN 2232-9080.
37. Domljan I., Domljan V. 2011."Efficiency Assessment Of Bosnia-Herzegovina Water Companies". Proceedings of the Six International Conference on Construction in the 21st Century (CITC-VI) "Construction Challenges in the New Decade", eds.by Syed M. Ahmed et al.,Kuala Lumpur, Malaysia, July 5-7, pp. 28-36., ISBN 1-884342-02-5
38. Domljan, I. and Domljan, V. 2010. "The way for PPPs in water infrastructural projects in BiH". Proceedings of the 10th International scientific conference VSU 2010, Sofia, Bulgaria, IV.7-12, June 3-4.
39. Domljan, I., Čulo, K. 2009. "Municipal water challenges in BiH". Proceedings of the CIB Joint International Symposium, W055 & W065 "Construction Facing Worldwide Challenges", eds.by Cerić, A., Radujković, M., Faculty of Civil Engineering, Zagreb, Croatia, 622-631.
40. Domljan, I. 2008. "Financial Challenges of Corridor Vc Motorway Construction in BiH", Proceedings of the 22nd IPMA World Congress "Project Management to Run", Roma, Italy, November 9-11.
41. Domljan, I. 2008. "Evaluation of Opportunities of BOT Model for Infrastructure Projects in BiH", Proceedings of the 8th International Conference (and 5th SENET Conference) "Organisation, Technology and Management in Construction", Faculty of Civil Engineering, University of Zagreb, Croatian Association for Organization in Construction,



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- Croatian Association for Project Management, SENET, Umag, Croatia, September 17-20.
42. Domljan, I. 2008. "Paving the Way for PPPs in Infrastructural Projects in BiH". Proceedings of the International Scientific Conference, "Quality, Environment, Health, Protection and Safety Management Development Trends", Slovak University of Technology in Bratislava, Faculty of Civil Engineering, Department of Building Technology, Quality Management Centre in Construction (CEMAKS), Neum, BiH, September 2-6.
 43. Domljan, I. 2008. „Possibilities of Private Sector Involvement in the Corridor Vc Motorway Construction in BiH, Proceedings of Fourth Scientific Conference on Project Management (SCPM) and First International Project Management Association (IPMA)/Mediterranean Network (MedNet) Conference on "PM Advances, Training & Certification in the Mediterranean", Chios Island, Greece, 29-31 May.
 44. Domljan, I. 2008. "Rizici privatnog financiranja gradnje cesta s naplatom cestarina" (Private Financing Risks of Toll Road Construction). Zbornik radova, Drugi internacionalni naučno-stručni skup „Građevinarstvo – nauka i praksa“, Žabljak, Crna Gora, March 3-7.
 45. Domljan, I. 2006. "Construction Risk in Project Finance". Proceedings of the 7th International Conference (and 4th SENET Conference) "Organisation, Technology and Management in Construction", Faculty of Civil Engineering, University of Zagreb, Croatian Association for Project Management, SENET – Network of Central and South East Europe Project Management Associations, Hrvatska komora arhitekata i inženjera u graditeljstvu, Zadar, Croatia, September 20-22.

Relevant research projects include:

1. CA18137 - European Middle Class Mass Housing, 2019.-2023., COST (European Cooperation in Science and Technology),
2. EDU-LAB - New danubian governance in labour market relevance of higher education, 2017-2019, LINK Mostar-Interreg-Danube Transnational Programme
3. HIVES - High-Level Innovation for a Value-Driven Exploitation, 2016, REDAH Mostar - Adriatic IPA 2007-2013
4. Ballast water management system for Adriatic Sea protection (BALMAS), 2013-2016, Project number: 1°str./0005 IPA Adriatic Cross-border Cooperation Programme 2007-2013.
5. Unaprjeđenje ishoda učenja na Građevinskom fakultetu, Implementacija Bolonjskog procesa, Federalno ministarstvo obrazovanja i znanosti, br.04-38-4-3210-2/15, 2015.-2016.
6. Vrednovanje odnosa investicijskih projekata i okoliša (Evaluation of Relationships between Investment Project and Environment), 2007-2014, Ministarstvo znanosti, obrazovanja i športa Republike Hrvatske, no.149-1491678-0980

Mostar, 1/5/2025

SIGNATURE