

PERSONAL INFORMATION

Naida Ademović



WORK EXPERIENCE

📍 Soukbunar 36, 71 000 Sarajevo, Bosnia and Herzegovina
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naida.ademovic-skype

Sex Female | Date of birth 1973 | Nationality Bosnia and Herzegovina

Google Scholar link

Google scholar link:

https://scholar.google.com/citations?hl=en&user=QCQzSvcAAAAJ&view_op=list_works&sortby=pubdate

October 2021-November 2022	Visiting Professor at Université de Technologie de Compiègne (UTC)
March 2020-October 2020	Consultant to OVE ARUP & PARTNERS INTERNATIONAL LIMITED for the WB Project “Improving Disaster, Climate, and Urban Resilience through Urban Regeneration “
March 2020-October 2020	Consultant to OVE ARUP & PARTNERS INTERNATIONAL LIMITED for the WB Project “Integrating Seismic Risk Consideration into Energy Efficiency Investments in the Western Balkan”
October 2021-ongoing	Consultant to Arup d.o.o. Beograd (Vračar) Lender’s Monitoring Advisor for the project “Corridor Vc which consist of tunnel Ivan and two motorway sections -Bridge expert
December 2023-ongoing	Consultant to Arup d.o.o. Beograd (Vračar) - Consultancy Services for Implementation Support and Safeguard Monitoring Services for the Project Motorway on Corridor Vc, Section Medakovo – Poprikuše-Bridge expert
December 2023-ongoing	<p>Full Professor</p> <p>The University of Sarajevo, Faculty of Civil Engineering in Sarajevo and Institute for Materials and Structures, University of Sarajevo, Patriotske lige 30, 71 000 Sarajevo, Bosnia and Herzegovina</p> <p>http://www.gf.unsa.ba/</p> <ul style="list-style-type: none"> ▪ Main activities and responsibilities are teaching different subjects at the Bachelor and Master levels at the University of Sarajevo, University of Sarajevo - Faculty of Civil Engineering. I am involved in teaching Mechanics II and Basis of Bridges and Tunnels. I am teaching a course Theory of Elasticity and Plasticity and conducting exercises. ▪ Conducting different projects, from bridge design, design of different structures, an audit of the main design of various structures, static and dynamic testing of buildings and bridges, assessment of the structural bearing capacity of various buildings and giving expert opinions, production of rehabilitation projects of various structures. <p>Academic and practical application in the field of civil engineering</p> <p>Assistant professor and Full professor from December 2023</p> <p>CIS- Centre for Interdisciplinary Studies, Zmaja od Bosne 8, 71 000 Sarajevo, http://cis.unsa.ba/bs/zastita-od-prirodnih-katastrofa/</p> <p>Master study “Natural Disasters Risk Management in Western Balkan Countries”</p>
Academic year 2018/2019-ongoing, from 2023 Full professor	

The purpose of this study program is to educate a master of natural disaster protection in accordance with the needs of society and their academic training in accordance with the contemporary requirements of risk management from natural disasters. The study program is designed to provide the acquisition of competencies and the development of academic skills in the field of risk management from natural disasters. The overall objective of the project is to educate experts in the prevention and management of natural disasters in the Western Balkans region based on national and European Union policies. Development of the new curriculum for the above-mentioned master's program.

Academic year 2018/2019-
going

Member of the Ph.D. Course in Sciences of Civil, Environmental and Architectural Engineering, University of Padova

Academic year 2019/2020-
ongoing

Faculty of Criminology, Criminology and Security Studies, University of Sarajevo, Zmaja od Bosne 8, Sarajevo 71000, <https://www.fkn.unsa.ba/>

Subject: Safety of urban structures and buildings

Academic and practical application in the field of civil engineering

Academic year 2024/2025

Polytechnic Faculty of the University of Zenica - Civil Engineering Study Program, Fakultetska 1, 72000 Zenica, <https://ptf.unze.ba/>

Subject: Masonry Structures

December 2012-December 2017

Assistant Professor

University of Sarajevo-Faculty of Civil Engineering in Sarajevo and Institute for Materials and Structures, Patriotske lige 30, 71 000 Sarajevo, Bosnia and Herzegovina

<http://www.gf.unsa.ba/>

- Main activities and responsibilities are teaching different subjects at the Bachelor and Master levels at the University of Sarajevo, University of Sarajevo - Faculty of Civil Engineering. I am involved in teaching Mechanics II and Basis of Bridges and Tunnels. I am teaching a course Theory of Elasticity and Plasticity and conducting exercises f at the Master's level.
- Conducting different projects, from bridge design, design of different structures, an audit of the main design of various structures, static and dynamic testing of buildings and bridges, assessment of the structural bearing capacity of various buildings and giving expert opinions, production of rehabilitation projects of various structures.

November 2009 - December 2012

Business or sector Academic and practical application in the field of civil engineering

Senior Assistant

Faculty of Civil Engineering in Sarajevo and Institute for Materials and Structures, University of Sarajevo, Patriotske lige 30, 71 000 Sarajevo, Bosnia and Herzegovina

<http://www.gf.unsa.ba/>

- Main activities and responsibilities conducting exercises for different subjects at the Bachelor and Master Level at the Faculty of Civil Engineering. I am involved in conducting exercises in Mechanics II Statics I and Masonry structures at the Bachelor Level. Conducting exercises for the course Engineering Design at the Master's level.
- Conducting different projects, from bridge design, design of different structures, an audit of the main design of various structures, static and dynamic testing of buildings and bridges, assessment of the structural bearing capacity of various buildings and giving expert opinions, production of rehabilitation projects of various structures.

Business or sector Academic and practical application in the field of civil engineering

Senior Assistant

November 2004 – November
2009

Faculty of Civil Engineering in Sarajevo and Institute for Materials and Structures, University of Sarajevo, Patriotske lige 30, 71 000 Sarajevo, Bosnia and Herzegovina

<http://www.gf.unsa.ba/>

- Main activities and responsibilities conducting exercises for different subjects at the Bachelor and Master Level at the Faculty of Civil Engineering. I am involved in conducting exercises in Mechanics II and Masonry structures at the Bachelor Level. Conducting exercises for the course Engineering Design at the Master's level.
- Conducting different projects, from bridge design, design of different structures, an audit of the main design of various structures, static and dynamic testing of buildings and bridges, assessment of the structural bearing capacity of various buildings and giving expert opinions, production of rehabilitation projects of various structures.

October 2001 – November 2004

Business or sector Academic and practical application in the field of civil engineering
Assistant

Faculty of Civil Engineering in Sarajevo and Institute for Materials and Structures, University of Sarajevo, Patriotske lige 30, 71 000 Sarajevo, Bosnia and Herzegovina

<http://www.gf.unsa.ba/>

- Main activities and responsibilities conducting exercises for different subjects I am involved in conducting exercises in Concrete structures and Civil engineering mechanics.

May 2001 – October 2002

Business or sector Academic
Assistant and translator to the Chief of Party

USAID, USAID Private Sector Accounting Reform Project Bosnia and Herzegovina, Mehmeda Spahe 1/V, 71 000 Sarajevo, Bosnia and Herzegovina

- Interpretation and reporting from the meetings
- Translation of official documents coming from local authorities
- Translation of income statements, balance sheets, etc.
- Any other administrative duties required by the Chief of Party
- Review of the translations done by junior staff
- Coordinator for the ACCA program in Bosnia and Herzegovina

September 2000 – May 2001

Business or sector Translation
Secretary to the Task Manager for Energy and Transport Sector

Delegation of the European Commission to Bosnia and Herzegovina, Danijela Ozme 6, 71 000 Sarajevo, Bosnia and Herzegovina

Sectors: Transport (Bridges, Roads, Airports, Railways and Border Crossings) and Energy

- Drafting strategy paper for Transport for 2001
- Assisting in preparation of implementation sheets
- Assisting the Task Manager with tender evaluations and tender/contract follow up
- Dealing with inquiries from outside organizations and, whenever possible, responding to those inquires making minimal reference to technical staff
- Drafting correspondence at the request of the Task Manager
- Typing of notes and reports as appropriate
- Writing minutes of meetings
- Preparation of side letters, addenda, and explanatory notes for different projects
- Monitoring the progress of the works on different projects
- Translation of official documents coming from local authorities
- Interpretation and reporting from the meetings
- Any other administrative duties required by the Task Manager
- Keeping files by projects

April 1999 – August 2000

Business or sector All duties of a project officer and secretary
Local National Expert

Technical Assistance Unit for EC Assistance to Bosnia and Herzegovina, Danijela Ozme 6, 71 000 Sarajevo, Bosnia and Herzegovina

Sectors: Bridge Reconstruction Team

- Preparation of the Monthly Report
- Monitoring the progress of the works on different bridges
- Translation of official documents coming from local authorities
- Interpretation and reporting from the meetings
- Preparation of the Evaluation Reports
- Assistance with the preparation of the ToR for design services
- Assistance in preparation of the Tender Documents
- Assist with Contract preparation
- Monitoring payments of the Interim Payments by the EC to different Contractors
- Site visits
- Keeping files by projects
- Site back-up documentation

August 1998 – April 1999

Business or sector Civil engineering

Assistant to Project Manager and Deputy Project Manager, Administrative Assistant

B-H Bridges Reconstruction Unit, Sarajevo, Stjepana Tomića 5, 71 000 Sarajevo, Bosnia and Herzegovina

- Assistant in charge of procurement procedure that includes the following duties: Preparation of Tender Dossiers for the reconstruction of bridges under the OBNOVA programme of the European Commission, preparation of the call for tender, an invitation to tender and participation in tenders' launching procedure, participation in the work of evaluation committees for the selection of successful tenderers (as a secretary of the evaluation committees), reporting from the evaluation sessions, participation at and reporting from clarification meetings with the selected contractors, assistance in the preparation of the reconstruction contract documents between the EC and the successful tenderers.
 - Road and railway bridge in Šamac (B&H/Croatia), assistance in the tender preparation. Value of the contract 25 MDM.
 - Road Bridge Gradiška (B&H/Croatia), assistance during preparatory works, and assistance in the supervision process. The bridge has been opened to traffic on 03 May 2000.
 - Road Bridge Karuše (B&H), assistance in the supervision of the preparatory works. Assistance in the supervision of the construction works. The bridge has been opened to traffic on 17 January 2000. The value of the contract was 4.2 Million DM.
 - Road and railway bridge Raca (B&H/FRY), assistance in the tender preparation for reconstruction of the bridge (coating/painting of the bridge and some other small works around the piers).
 - Road Bridge Brčko (B&H-Croatia), assistance in the supervision of the preparatory works. Assistance in the supervision of the construction works. The bridge has been opened to traffic on 25 October 2000. The value of the contract was 2.8 Million DM.
 - Road bridge Kostajnica (B&H/Croatia),
 - Road bridge Jasenovac (B&H/Croatia),
 - Assistance in the preparation of a tender for the reconstruction of the Stari BRIDGE in BRIDGEar.
- Interpretation/translation, preparation of the minutes of the meetings.

Business or sector Civil engineering and translation

EDUCATION AND TRAINING

September 2006-July 2012

Ph.D. of Technical Science

Faculty of Civil Engineering in Sarajevo, University of Sarajevo, Bosnia, and Herzegovina

September 2010-September 2011

Advanced Master of Science in Structural Analysis of Monuments and Historical Constructions

The University of Minho, Guimarães, Portugal, and University of Padua, Padua, Italy

October 2002- October 2004

Master of Science in Computational Engineering

Ruhr-University in Bochum, Germany

September 1991- February 2001

Bachelor of Science in Civil Engineering

Faculty of Civil Engineering in Sarajevo, University of Sarajevo, Bosnia, and Herzegovina

PERSONAL SKILLS

Mother tongue(s) Bosnian/Croatian/Serbian

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C2	C2	C2
German	A2	A2	A2	A2	A2

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user
Common European Framework of Reference for Languages

Communication skills • excellent communication skills gained through my experience as a teacher and at different jobs

Organizational/ managerial skills • excellent management skills gained as a leader of different projects

Job-related skills • excellent command of quality control processes gained from an audit of different projects
 Digital competence

Driving license B

ADDITIONAL INFORMATION

Popularization articles, interviews in radio and TV shows

Ademović N. (2005) – Tsunami, Prizma, Konsultantska kuća "Revicon" pp 73-77 May-June 2005, ISSN: 1512-519X

<http://balkans.aljazeera.net/tag/naida-ademovic>; <http://balkans.aljazeera.net/vijesti/i-balkanu-prijeti-da-postane-rusevina>
 Klix-Istražili smo: Koliko su sigurne građevine u BiH u slučaju većeg zemljotresa - <https://www.klix.ba/vijesti/bih/istrazili-smo-koliko-su-sigurne-gradjevine-u-bih-u-slucaju-veceg-zemljotresa/151106037>

<https://neznase.ba/i-balkanu-prijeti-da-postane-rusevina/>

Face TV-Potesi u region-02.01.2021. https://www.youtube.com/watch?v=_ZcpaGa-Ubo

<https://fena.ba/article/1517806/prof-ademovic-u-zemljotresu-kakav-je-pogodio-tursku-i-siriju-apsolutno-nemoguće-da-konstrukcija-ostane-neostecena>

<https://fena.ba/article/1571626/ademovic-nisu-zemljotresi-ti-koji-ubijaju-ljude-nego-gradjevine-video>

<https://fena.ba/article/1598006/prof-ademovic-pitanje-otpomosti-stambenih-objekata-na-prirodne-katastrofe-se-cesto-zanemaruje>

Publications

- 1) Bratu, Ciprian, Dario Šokić, Naida Ademović, Ercan Isik, Borko Bulajić, Dorin Radu, and Marijana Hadzima-Nyarko. (2025) Assessment of Masonry-Infilled Steel Frames Using Existing Experimental Tests Database in Comparison to Standards, Buildings 15, no. 2: 190. <https://doi.org/10.3390/buildings15020190>
- 2) Bedar Rauf Hassan, Arturo Tena-Colunga, Nasih Habeeb Askandar, Naida Ademovic, Lazyar Azad Hatim, Shatw Saadun Mahmood, Amjad Burhan Hussein, Przha Habib Abdulrahman & Lava Mahdi Mohammed (2025). Shear strength and behavior of recycled plastic strap fiber reinforced concrete beams with basalt fiber reinforced polymer bars: an experimental and analytical study. Innov. Infrastruct. Solut. 10, 30 (2025). <https://doi.org/10.1007/s41062-024-01846-2>

- 3) Allaeddine Athmani, Saad Grairia, Hatem Seboui, Asma Khemis, Antonio Formisano, Naida Ademovic (2024), Integrated seismic vulnerability assessment for heritage educational buildings in Annaba city: combining probabilistic hazard analysis and structural modeling, *Multidiscipline Modeling in Materials and Structures*, Vol. 20 No. 6, pp. 1256-1283. <https://doi.org/10.1108/MMMS-07-2024-0180>
- 4) Ademovic, Naida, Marijana Hadzima-Nyarko, and Admira Piljug (2024), Seismic Assessment of a Modernist Building in Sarajevo, Bosnia and Herzegovina, *Buildings* 14, no. 6: 1548. <https://doi.org/10.3390/buildings14061548>
- 5) Asma Khemis, Allaeddine Athmani, Naida Ademović (2024), Rapid application of the RISK-UE LM2 method for the seismic vulnerability analysis of the Algerian masonry buildings, *International Journal of Architectural Heritage, Conservation, Analysis, and Restoration*, Volume 18, 2024 - Issue 5, <https://doi.org/10.1080/15583058.2023.2195379>
- 6) Hajdo, E., Hadzalic, E., Karavelić, E., Ademović, N., Ibrahimbegovic, A. (2024). Effective Buckling Length Analysis in Steel Frame Columns: A Comprehensive Review and Novel Approaches. In: Ademović, N., Akšamija, Z., Karabegović, A. (eds) *Advanced Technologies, Systems, and Applications IX. IAT 2024. Lecture Notes in Networks and Systems*, vol 1143. Springer, Cham. https://doi.org/10.1007/978-3-031-71694-2_8
- 7) Karavelić, E., Hajdo, E., Hadzalic, E., Imamovic, I., Ademović, N. (2024). Enhanced Maturity-Strength Model for Predicting Concrete Compressive Strength. In: Ademović, N., Akšamija, Z., Karabegović, A. (eds) *Advanced Technologies, Systems, and Applications IX. IAT 2024. Lecture Notes in Networks and Systems*, vol 1143. Springer, Cham. https://doi.org/10.1007/978-3-031-71694-2_4
- 8) Ademović, N., Hajdo, E., Hadzalic, E., Karavelić, E., Jahić, K. (2024). Bridge Rehabilitation Across Time: Navigating Historical Standards to Contemporary Challenges in the Velika Tinja River, Bosnia and Herzegovina. In: Ademović, N., Akšamija, Z., Karabegović, A. (eds) *Advanced Technologies, Systems, and Applications IX. IAT 2024. Lecture Notes in Networks and Systems*, vol 1143. Springer, Cham. https://doi.org/10.1007/978-3-031-71694-2_2
- 9) Čulov, N., Hadzalic, E., Hajdo, E., Karavelić, E., Ademović, N. (2024). Bearing Resistance of Strip Foundations: Eurocode 7 and Eurocode 8 Guidelines. In: Ademović, N., Akšamija, Z., Karabegović, A. (eds) *Advanced Technologies, Systems, and Applications IX. IAT 2024. Lecture Notes in Networks and Systems*, vol 1143. Springer, Cham. https://doi.org/10.1007/978-3-031-71694-2_6
- 10) Akšamija, A., Chabbouh Akšamija, L., Ademović, N. (2024). Methodological Procedure for Preservation and Restoration of Kozija Čuprija: A Study on Sustainability in Stone Masonry Arch Bridges. In: Ademović, N., Tufek-Memišević, T., Arslanagić-Kalajdžić, M. (eds) *Interdisciplinary Advances in Sustainable Development III. BHAAAS 2024. Lecture Notes in Networks and Systems*, vol 851. Springer, Cham. https://doi.org/10.1007/978-3-031-71076-6_2
- 11) Naida Ademović, Marijana Hadzima-Nyarko, Nermina Zagora, Vedran Stojnović (2024), Various numerical modeling procedures of XIX-century masonry building, *Engineering Structures* 301 (2024) 117361, <https://doi.org/10.1016/j.engstruct.2023.117361>.
- 12) Naida Ademović (2023), How fragile are buildings in Bosnia and Herzegovina once exposed to earthquake motion?, *IOP Conf. Series: Materials Science and Engineering* 1298 (2023) 012028, IOP Publishing, doi:10.1088/1757-899X/1298/1/012028.
- 13) Alireza Habibi, Meysam Mollazadeh, Aryan Bazrafkan and Naida Ademovic (2023). Comparative analysis of multiple mathematical models for prediction of consistency and compressive strength of ultrahigh performance concrete. *Coupled Systems Mechanics*, Vol. 12, No. 6 (2023) 539-555, <https://doi.org/10.12989/csm.2023.12.6.539>.
- 14) Athmani Allaeddine and Ademović Naida (2023). Site effect influence on the seismic vulnerability of unreinforced masonry buildings in low to moderate seismic urban areas in Algeria (Utjecaj efekta tla na seizmičku osjetljivost neomeđenih običnih zidanih zgrada u urbanim područjima sa niskim do umjerenim seizmičkim utjecajem u Alžiru), *Multidiscipline Modeling in Materials and Structures*, Vol. ahead-of-print No. ahead-of-print. <https://doi.org/10.1108/MMMS-03-2023-0095>, Web of Science CC, Q3 (JCI), Science Citation Index Expanded, pp 1-30.
- 15) Khemis Asma, Athmani Allaeddine and Ademović Naida (2023). Rapid Application of the RISK-UE LM2 Method for the Seismic Vulnerability Analysis of the Algerian Masonry Buildings (Brza primjena RISK-UE LM2 metode za analizu seizmičke oštećljivosti alžirskih zidanih zgrada), *International Journal of Architectural Heritage*, <https://doi.org/10.1080/15583058.2023.2195379> Web of Science CC, Q3 (JIF), Q1 (JCI), pp 1-21.
- 16) Işık Ercan, Ademović Naida, Harirchian Ehsan, Avcil Fatih, Büyüksaraç Aydin, Hadzima-Nyarko Marijana, Akif Bülbül Mehmet, Işık M.Fatih, and Antep Barış (2023). Determination of Natural Fundamental Period of Minarets by Using Artificial Neural Network and Assess the

- Impact of Different Materials on Their Seismic Vulnerability. *Applied Sciences* 2023, 13, 809, Web of Science CC Q3 (JIF), Q2 (JCI) <https://doi.org/10.3390/app13020809>, pp 1-28.
- 17) Trešnjo Faris, Humo Mustafa, Casarin Filippo, and Ademović Naida (2023). Experimental investigations and seismic assessment of a historical stone minaret in BRIDGEar (Eksperimentalna istraživanja i seizmička analiza povijesne kamene munare u BRIDGEaru), *Buildings* 2023, 13(2), 536; <https://doi.org/10.3390/buildings13020536>, Web of Science CC, Q2 (JIF), Q2 (JCI), pp. 1-34.
 - 18) Haider Ali Abbas, Naida Ademović, and Husain K. Jarallah, Eco-friendly ductile cementitious composites (EDCC) technique for seismic upgrading of unreinforced masonry (URM) infill walls: A review of literature, *Earthquakes and Structures*, Vol. 23, No. 6 (2022), <https://doi.org/10.12989/eas.2022.23.6.000>
 - 19) Isik, E.; Hadzima-Nyarko, M.; Bilgin, H.; Ademovic, N.; Büyüksaraç, A.; Harirchian, E.; Bulajić, B.; Özmen, H.B.; Aghakouchaki Hosseini, S.E. A Comparative Study of the Effects of Earthquakes in Different Countries on Target Displacement in Mid-Rise Regular RC Structures. *Appl. Sci.* 2022, 12, 12495. <https://doi.org/10.3390/app122312495>
 - 20) Ademovic, N.; Toholj, M.; Radonić, D.; Casarin, F.; Komesar, S.; Ugarković, K. Post-Earthquake Assessment and Strengthening of a Cultural-Heritage Residential Masonry Building after the 2020 Zagreb Earthquake. *Buildings* 2022, 12, 2024. <https://doi.org/10.3390/buildings12112024>
 - 21) Naida Ademovic, Antonio Formisano, Luca Penazzato and Daniel V. Oliveira (2022), Seismic and energy integrated retrofit of buildings: A critical review. *Front. Built Environ.* 8:963337. doi: 10.3389/fbuil.2022.963337
 - 22) Licia Felicioni, Paolo Negro, Naida Ademovic, Elvira Romano, Alessandra Marini, Chiara Passoni, Andrea Belleri, Rui Pinho, Martina Caruso, Kyriazis Ptilakis, Dimitris Ptilakis, Costantino Menna, Andrea Prota and Petr Hájek (2022) "Combined seismic and environmental upgrading of existing buildings: the programme of the EAEE Working Group", *Proceedings of 3rd European Conference on Earthquake Engineering & Seismology*, pp 3046-3051, BUCHAREST, ROMANIA, 4-9 September, 2022
 - 23) Admira Piljug, Ćamil Medanović, Naida Ademović, Marijana Hadzima-Nyarko, Nermina Zagora (2022) "Quick visual seismic assessment of existing buildings in Sarajevo (BiH)", *Proceedings of 3rd European Conference on Earthquake Engineering & Seismology*, pp-1300-1306, BUCHAREST, ROMANIA, 4-9 September, 2022
 - 24) Naida Ademovic, Marijana Hadzima-Nyarko , Nermina Zagora, Admira Piljug, and Ćamil Medanović (2022), "Vulnerability of Residential Buildings in Sarajevo, BiH", 13th DAYS OF BHAAAS IN BOSNIA AND HERZEGOVINA BRIDGEAR 2021, B&H June 23. – 26. 2022, Sarajevo, Advanced Technologies, Systems, and Applications VI, Proceedings of the International Symposium on Innovative and Interdisciplinary Applications of Advanced Technologies (IAT) 2022, N. Ademović et al. (Eds.): IAT 2022, LNNS 539, pp. 1–12, 2023. https://doi.org/10.1007/978-3-031-17697-5_1
 - 25) Ademović, N., Ibrahimbegović, A (2022), "Integrity and resilience of structures and infrastructures under extreme transient loads", 13th DAYS OF BHAAAS IN BOSNIA AND HERZEGOVINA BRIDGEAR 2021, B&H June 23. – 26. 2022, Sarajevo, Advanced Technologies, Systems, and Applications VI, Proceedings of the International Symposium on Innovative and Interdisciplinary Applications of Advanced Technologies (IAT) 2022, N. Ademović et al. (Eds.): IAT 2022, LNNS 539, pp. 1–15, 2023. https://doi.org/10.1007/978-3-031-17697-5_7
 - 26) Antonio Formisano, Naida Ademovic (2022) "An overview on seismic analysis of masonry building aggregates" *Front. Built Environ.* 8:966281. doi: 10.3389/fbuil.2022.966281
 - 27) Marijana Hadzima-Nyarko, Naida Ademovic, Veljko Kokovic, Silva Lozančić, Structural dynamic properties of reinforced concrete tunnel form system buildings, *Structures* 41 (2022) 657–667, <https://doi.org/10.1016/j.istruc.2022.05.012>, Web of Science CC, Q2 (JCR)
 - 28) Ademovic, N., Hadzima-Nyarko, M. & Zagora, N. Influence of site effects on the seismic vulnerability of masonry and reinforced concrete buildings in Tuzla (Bosnia and Herzegovina). *Bull Earthquake Eng* 20, 2643–2681 (2022). <https://doi.org/10.1007/s10518-022-01321-2>, Web of Science CC, Q2 (JCR)
 - 29) Marijana Hadzima-Nyarko, Stanko Čolak, Borko Đ. Bulajić and Naida Ademović, Assessment of Selected Models for FRP-Retrofitted URM Walls under In-Plane Loads, *Buildings* 2021, 11, 559. <https://doi.org/10.3390/buildings11110559> Link: <https://www.mdpi.com/2075-5309/11/11/559>, pp. 1-19
 - 30) Marijana Hadzima-Nyarko, Naida Ademović, Marija Krajnovića (2021), Architectural characteristics and determination of load-bearing capacity as a key indicator for a strengthening of the primary school buildings: Case study Osijek, *Structures*, Volume 34, December 2021, Pages 3996-4011, <https://doi.org/10.1016/j.istruc.2021.09.105>
 - 31) Vidaković D., Nyarko-Hadzima M., Ademović N., Lozančić S. (2021) Maintenance of Building

- Elements to Fulfill the Basic Requirements Buildings. In: Glavaš H., Hadzima-Nyarko M., Karakašić M., Ademović N., Avdaković S. (eds) 30th International Conference on Organization and Technology of Maintenance (OTO 2021). OTO 2021. Lecture Notes in Networks and Systems, vol 369. Springer, Cham. https://doi.org/10.1007/978-3-030-92851-3_22
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- 112) Ademović N.; Hrasnica M. (2014) - Seismic evaluation of existing building in Bosnia and Herzegovina, Selcuk University, Turkey, Proceedings of the International Civil Engineering & Architecture Symposium for Academicians, 17-19. May 2014, Side-Turkey, 90-96
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 - 131) Ademović N. (2005) - Probabilistic of Reinforced Concrete Elements under Long-term Loading, Conference proceedings, First days of concrete Croatia, pp 929-936, October 2005, ISBN: 953-6175-24-X
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 - 133) Ademović N. (2005) - Fatigue of Material and Creep and its effect on Concrete Structures, Građevinski materijali i konstrukcije (Building Materials and Structures) 2005, vol. 48, no. 3, pp. 17-27 Društvo za ispitivanje i istraživanje materijala i konstrukcija Srbije, ISSN 0543-0798

Mentor in doctoral dissertations

- Mentor for the doctoral dissertation of the candidate Faris Trešnjo on the topic: "Analysis of the bearing capacity of masonry minarets under seismic action", doctoral study "Politehnika", University of "Džemal Bijedić" in BRIDGEar. (23.11.2022.)
 - Co-mentor for the doctoral dissertation of the candidate Riccardo Piazzon on the topic: "Numerical and experimental modeling of existing unstrengthened and strengthened shear walls", together with Paolo Zampieri and Prof. Carlo Pellegrino (16.09.2022.)
 - Co-mentor for the doctoral dissertation of the candidate Nicolo Simoncello on the topic "Advanced structural problems and innovative strengthening techniques in masonry arch bridges" together with the mentor Prof. Carlo Pallegriano and the commentator Dr. Paolo Zampieri-Theses defended in March 30. 2021.
- Member of doctoral dissertations
- 1. Chair of the Defense Committee of Dottore di Ricerca', Ph.D. Course in curriculum Materials and Structures, Systems Complexes and Architecture, series XXXIII, the defense held on March 30, 2021, candidate Silvia Croce on the topic "Urban surface use patterns for climate-resilient and sustainable cities"; Matteo Frigo on "Efficient solvers for numerical models in coupled poromechanics"; Federico Panarotto on "BIM and Topology Optimization. Practices, information exchange and new experimental studies", Valentina Pertile on the topic "Innovative methods for the diagnosis and rehabilitation of existing buildings"; Nicolo Simoncello on "Advanced structural problems and innovative strengthening techniques in masonry arch bridges"; Mauro Urbani on the topic "Advanced method for the analysis of the fire resistance of steel structures and consequent collapse calculation in the transient".
 - 2. Member of the Defense Committee of Dottore di Ricerca', Ph.D. Course in curriculum Science of Civil Engineering, Ambientale e dell'Architettura, curriculum Rischio, Vulnerabilità, Ambiente, Salute e Territorio, series XXXIII, Padova University, seven doctoral dissertations, defense held on 25.03.2021, candidate Giovanni Beggini, Danio, Giulia Comunale, Liang Geng, Mara Meggiorin, Antonio Pol, Tommaso Trentin
 - 3. Member of the committee for accepting the topic of the doctoral dissertation entitled

"Improvement of the methodology of seismic risk assessment for buildings", candidate Gordana Pavić, B.Sc. from December 22, 2000, Josip Juraj Strossmayer University of Osijek, Faculty of Civil Engineering and Architecture Osijek. Postgraduate university study Civil Engineering, Commission for accepting the topic of the doctoral dissertation.

- 4. Member of the committee for the evaluation of the doctoral thesis (dissertation) entitled "Numerical modeling of 3D spatial structures with the inclusion of time-dependent deformations of concrete" postgraduate Ante Dzolan, M.Sc. aedif from 11/23/2019 no. 2181-208-01-19-0009 (976), University of Split, Faculty of Civil Engineering, Architecture and Geodesy, Republic of Croatia
 - 5. Member of the committee for the defense of the doctoral thesis (dissertation) entitled "Numerical modeling of time-dependent deformations of concrete in 3D analysis of structures" postgraduate Ante Dzolan, M.Sc. aedif from 20.12.2019. ur number 2181-208-03-19-0006 (962), University of Split, Faculty of Civil Engineering, Architecture and Geodesy, Republic of Croatia
- Invited lecture/presentations
 - Faculty of Civil Engineering Josip Juraj Strossmayer University of Osijek and Croatian Society of Mechanics, Theme: Possible strengthening methods of an existing masonry structure taking into account earthquake activity, 13.12.2019, Osijek.
 - Faculty of Criminology, Criminology and Security Studies, University of Sarajevo, Summer school "Risk prevention in urban areas", from 24 to 29 June 2019.
 - SERA Project, Workshop in Belgrade, SERA Balkans Seismic Risk Workshop, 13-14 June 2019, Organized by GEM, EUROCENTER, SUZI, Civil Engineering Faculty in Belgrade, University of Belgrade, "Seismic behavior of typical masonry buildings from Bosnia and Herzegovina"
 - Faculty of Civil Engineering Josip Juraj Strossmayer University of Osijek, Theme: Behaviour of Masonry Structures in Bosnia and Herzegovina at the Effect of Earthquakes from the Viewpoint of Modern Theoretical and Experimental Knowledge, June 2017.
 - Projects-educational/scientific
 - Seizmička Inicijativa za Sigurnost i Monitoring Osnovnih Škola, Ministarstvo za nauku, visoko obrazovanje, i mlade Kantona Sarajevo, Šifra projekta: SEISMOS, Broj: UNSA-GF 04-618-2/24 od 09.07.2024., Broj Ministarstvo za nauku, visoko obrazovanje i mlade Kantona Sarajevo: 27-02-35-33087-19/24 od 09.07.2024. On going. Local project.
 - Razvoj metodologije za smanjenje rizika od zemljotresa s ciljem sprječavanja i ublažavanja zarazne bolesti izazvane tokom pandemije COVID 19 unutar urbanog područja Kantona Sarajevo, finansiranje: Ministarstvo za obrazovanje, nauku i mlade Kantona Sarajevo, Šifra projekta: RIZEMKS, Broj UNSA-GF: 03-973/5-21 od 19.11.2021., Broj UNSA: 0101-11831-1/21 od 19.11.2021., Broj Ministarstvo za obrazovanje, nauku i mlade Kantona Sarajevo: 27-02-11-41250-24/21. Finalized. Local project.
 - Analiza nosivosti zidanih munara pri seizmičkom djelovanju" odobrenog po Javnom pozivu za finansiranje/sufinansiranje naučno-istraživačkih i istraživačko-razvojnih projekata u Federaciji Bosne i Hercegovine po konkursu iz 2021. godine, Domaći projekt., (broj: 05-35-1935-1/21, BRIDGEar, datiranog 07.10.2021. godine i broj 0101-10018/21, Sarajevo, datiranog 14.10.2021. godine). (traje)
 - Erasmus+SWARM Project. No.0101-43548/19 "Strengthening of master curricula in water resources management for the Western Balkans HEIs and stakeholders" (2018.-2022.),
 - ReCoTiP Research Project | HrZZ UIP-2017-05-7113 "Development of Reinforced Concrete Elements and Systems with Waste Tire Powder" University of Osijek, Faculty of Civil Engineering Osijek, Croatia | 2018—2022
 - Erasmus+NatRisk Project. No.01.02.68/17 Development of master curricula for natural disasters risk management in Western Balkan countries (NatRisk) (2016-2019)
 - COST TU 1406 - Quality specifications for roadway bridges, standardization at a European level (BridgeSpec) – Country Representative of Bosnia and Herzegovina (2015-2019)
 - Seismic resistance of existing masonry structures – Faculty of Civil Engineering, University of Sarajevo and ILEK Institute from Stuttgart, University of Stuttgart (2016)
 - Strengthening methods of existing masonry structures Faculty of Civil Engineering, University of Sarajevo (2015)
 - Strengthening methods of existing masonry structures Faculty of Civil Engineering, University of Sarajevo (2014)
 - Books
 - Elvir Zlomušica, Merima Šahinagić-Isović, Naida Ademović (2020). Elementi održivosti okolinskih infrastrukturnih sistema, Univerzitet "Džemal Bijedić" u BRIDGEaru, Građevinski fakultet, ISBN 978-9958-604-90-4, COBISS.BH-ID 22278406

- Hadzima-Nyarko M., Ademovic N.; Jeleč M. (2020). Konstrukcijska pojačanja zidanih zgrada, metode i primjeri (2020), Građevinski i arhitektonski fakultet Osijek, Sveučilište Josipa Jurja Strossmayera u Osijeku, ISBN 978-953-6962-58-7. (Strengthening of masonry buildings, methods and examples-in Croatian).
 - Ibrahimbegovic A.; Ademovic N. (2019). Nonlinear Dynamics of Structures Under Extreme Transient Loads, CRC Press Published May 30, 2019, ISBN 9781138035416 - CAT# K31713, 1st Edition, COBISS ID: 512054225
 - Ibrahimbegovic A.; Ghidaglia J.-M.; Serdarevic A.; Ilic-Georgijevic E.; Hrasnica M.; Dolarevic S.; Ademovic N. – Editors (2015), Proceedings 2nd International Conference on Multi-scale Computational Methods for Solids and Fluids, June 10-12, 2015, Sarajevo.
 - Maglajlić Z.; Ademović N. (September 2008) - Inženjerske metode u dinamici konstrukcija (Engineering methods in dynamics of structures), Ministarstvo obrazovanja i nauke Kantona Sarajevo-Građevinski fakultet u Sarajevu, Univerzitet Sarajevo, ISBN 978-9958-638-16-9. (In Bosnian).
 - Ademović N. (December 2015) – Teorija elastičnosti (Theory of elasticity), Građevinski fakultet u Sarajevu, Univerzitet Sarajevo, ISBN 978-9958-638-43-5 (In Bosnian).
- Editor in Books
 - Advanced Technologies, Systems, and Applications IX: Proceedings of the International Symposium on Innovative and Interdisciplinary Applications of Advanced Technologies (IAT 2024), Volume 1 Naida Ademović, Zlatan Akšamija, Almir Karabegović, <https://doi.org/10.1007/978-3-031-71694-2>
 - Advanced Technologies, Systems, and Applications VIII: Proceedings of the International Symposium on Innovative and Interdisciplinary Applications of Advanced Technologies (IAT 2023), Naida Ademović, Jasmin Kevrić, Zlatan Akšamija, <https://doi.org/10.1007/978-3-031-43056-5>
 - 33rd International Conference on Organization and Technology of Maintenance (OTO 2024), Proceedings of 33rd International Conference on Organization and Technology of Maintenance (OTO 2023), Hrvoje Glavaš, Marijana Hadzima-Nyarko, Naida Ademović, Tomáš Hanák, <https://doi.org/10.1007/978-3-031-80597-4>
 - 32nd International Conference on Organization and Technology of Maintenance (OTO 2023) Proceedings of 32nd International Conference on Organization and Technology of Maintenance (OTO 2023), Editors: Tomislav Keser, Naida Ademović, Eleonora Desnica, Ivan Grgić, <https://www.springerprofessional.de/32nd-international-conference-on-organization-and-technology-of-26673436?tocPage=1>
 - 31th International Conference on Organization and Technology of Maintenance (OTO 2022) Proceedings of 31th International Conference on Organization and Technology of Maintenance (OTO 2022), Editors: Damir Blažević, Naida Ademović, Tomislav Barić, Josip Cumin, Eleonora Desnica, <https://link.springer.com/book/10.1007/978-3-031-21429-5>
 - Advanced Technologies, Systems, and Applications VII: Proceedings of the International Symposium on Innovative and Interdisciplinary Applications of Advanced Technologies 2022 (Lecture Notes in Networks and Systems, 539) Paperback – 16 Oct. 2022, Editors: Naida Ademović, Edin Mujčić, Medžida Mulić, Jasmin Kevrić, Zlatan Akšamija, <https://link.springer.com/book/10.1007/978-3-031-17697-5>
 - Interdisciplinary Advances in Sustainable Development, Proceedings of the BHAAAS International Conference on Sustainable Development -ICSD 2022, Tijana Tufek-Memišević, Maja Arslanagić-Kalajdžić, Naida Ademović, <https://link.springer.com/book/10.1007/978-3-031-17767-5?fbclid=IwAR3k9yY5t4WvPZuQJ0tW2u8oIG9kwOFpj0hQFZIMZhchqCYGDIP-Tvht08Y>
 - 30th International Conference on Organization and Technology of Maintenance (OTO 2021) Proceedings of 30th International Conference on Organization and Technology of Maintenance (OTO 2021), Editors: Hrvoje Glavaš, Marijana Hadzima-Nyarko, Mirko Karakašić, Naida Ademović, Samir Avdaković, <https://link.springer.com/book/10.1007/978-3-030-92851-3>
 - Advanced Technologies, Systems, and Applications VI, Proceedings of the International Symposium on Innovative and Interdisciplinary Applications of Advanced Technologies (IAT) 2021, Editors: Naida Ademović, Edin Mujčić, Zlatan Akšamija, Jasmin Kevrić, Samir Avdaković, Ismar Volić, <https://link.springer.com/book/10.1007/978-3-030-90055-7>
 - Thesis
 - Ph.D. Thesis
Ademović N. (2012) -Ponašanje zidanih konstrukcija u BiH pri dejstvu zemljotresa sa stanovišta savremenih teoretskih i eksperimentalnih saznanja“, (Behaviour of Masonry Structures in Bosnia and Herzegovina at the Effect of Earthquakes from the Viewpoint of Modern Theoretical and Experimental Knowledge), Građevinski fakultet u Sarajevu, Univerzitet Sarajevo
 - Advanced Master Thesis

Ademović N. (2011) - "Structural and seismic behavior of typical masonry buildings from Bosnia and Herzegovina", University of Minho, Guimarães, Portugal, Advanced Master Thesis

▪ Master Thesis

Ademović N. (2004) - "Probabilistic simulation of reinforced concrete members under long-term mechanical loading". Ruhr – Universität Bochum, Fakultät für Bauingenieurwesen, Institut für Stahlbeton – und Spannbetonbau, Master thesis

▪ Honors and awards

- One of the three best students in the class of 2004 at the Ruhr University in Bochum
- Best student at the Faculty of Civil Engineering, University of Sarajevo, diploma plus financial award
- Exceptional (among 15% top) students in the Advanced Master of Science in Structural Analysis of Monuments and Historical Constructions
- DAAD Scholarship for Master of Science in Computational Engineering for 2 years
- DAAD Scholarship for Ph.D. thesis for 6 months – ILEK University of Stuttgart
- Full European Commission Scholarship for Advanced Master of Science in Structural Analysis of Monuments and Historical Constructions for the entire study period

▪ Journals

- Member of the editorial board - Challenge Journal of Structural Mechanics
- Member of the editorial board - Technopress – Coupled System Mechanics (CSM)
- Member of the Scientific Committee Građevinar
- Member of the editorial board - Bitlis Eren University Journal of Science and Technology

▪ Conferences

- Member of the Organizational and Scientific Committee, International Conference on Innovative and Interdisciplinary Applications of Advanced Technologies – IAT 2024, Fourteen (15th) DAYS OF BHAAAS IN BOSNIA AND HERZEGOVINA Sarajevo 2024 – B&H June 20-23, 2024. <https://bhaaas.org/technical-and-natural-sciences-symposia-iat-2024-call-for-papers/>
- Member of the Organizational and Scientific Committee, International Conference on Innovative and Interdisciplinary Applications of Advanced Technologies – IAT 2022, Fourteen (14th) DAYS OF BHAAAS IN BOSNIA AND HERZEGOVINA Tuzla 2023 – B&H June 1-4, 2023. <https://bhaaas.org/14th-days-of-bhaaas-in-bih-tuzla-2023/>
- Member of the Organizational and Scientific Committee, International Conference on Innovative and Interdisciplinary Applications of Advanced Technologies – IAT 2022, Thirteen (13th) DAYS OF BHAAAS IN BOSNIA AND HERZEGOVINA SARAJEVO 2022 – B&H June 23. – 26. 2021., <https://bhaaas.org/sarajevo-2022/>
- Member of the Organizational and Scientific Committee, International Conference on Sustainable Development ICSD 2022, Thirteen (13th) DAYS OF BHAAAS IN BOSNIA AND HERZEGOVINA SARAJEVO 2022 – B&H June 23. – 26. 2021., <https://bhaaas.org/sarajevo-2022/sustainability-symposia/>
- Member of the Scientific Committee, International Conference on Innovative and Interdisciplinary Applications of Advanced Technologies – IAT 2021, TWELFTH (12th) DAYS OF BHAAAS IN BOSNIA AND HERZEGOVINA BRIDGEAR 2021 – B&H June 24. – 27. 2021.
- Member of the Scientific Committee, The International Symposium on Civil Engineering – ISCE 2019 ELEVENTH (11th) DAYS OF BHAAAS IN BOSNIA AND HERZEGOVINA SARAJEVO 2019 – B&H June 20. – 23. 2019.
- Member of the scientific committee 8th Euro-American Congress Construction Pathology, Rehabilitation Technology and Heritage Management, <https://www.rehabend.unican.es/2022/scientific-committee/>
- Member of the scientific committee 8th Euro-American Congress Construction Pathology, Rehabilitation Technology and Heritage Management, March 24-27, 2020, <https://www.rehabend.unican.es/2020/scientific-committee-2020-eng/>
- Member of the IEREK scientific committee <https://www.ierek.com/scientific-committee>
- Member of the Scientific Committee, XVIII ANNIVERSARY INTERNATIONAL SCIENTIFIC CONFERENCE „CONSTRUCTION, AND ARCHITECTURE“ VSU'2019, November 21-23, 2019, Sofia, Bulgaria
- Member of the Scientific Committee 10th BH CONGRESS ON TRANSPORT INFRASTRUCTURE AND TRANSPORT, October 24-25, 2019, Sarajevo, Bosnia and Herzegovina
- Member of the Scientific Committee, "VI naučno-stručne konferencije SFERA 2018, Tehnologija, materijalizacija i sistemi za krovove, BRIDGEAR, 24 an 25 October 2018.
- Member of the Scientific Committee, The International Symposium on Civil Engineering – ISCE 2018 TENTH (10th) DAYS OF BHAAAS IN BOSNIA AND HERZEGOVINA JAHORINA 2018 –

Hotel Termag, B&H June 21. – 24. 2018.

- Member of the Scientific Committee, XVIII ANNIVERSARY INTERNATIONAL SCIENTIFIC CONFERENCE BY CONSTRUCTION AND ARCHITECTURE VSU'2018, 18-20 October 2018, Sofia, Bulgaria, <http://www.vsu.bg/index.php?pid=1001>
 - Member of the Scientific Committee International Scientific Conference "Preservation of Cultural Heritage" BASA' 2017, 23-25 November 2017
 - Member of the Scientific Committee - 4th Conference on Importance of place, Arhitektonski fakultet u Sarajevu, Sarajevo <http://hnh.ba/>
 - Member of the Organization Committee - 2nd International Conference on the Multi-scale Computational Methods for Solids and Fluids, Građevinski fakultet u Sarajevu, Građevinski fakultet u Sarajevu. <http://www.gf.unsa.ba/eccomas-msf-2015/>
 - Member of the Scientific Committee, XVIII ANNIVERSARY INTERNATIONAL SCIENTIFIC CONFERENCE „CONSTRUCTION, AND ARCHITECTURE“ VSU'2018, October 18 – 20, 2018, Sofia, Bulgaria
 - Member of the Organization Committee BH Engineering Week, Sarajevo, Banja Luka, Tuzla, 2018, www.BHengineeringWeek.com
-
- Reviewer in journals
 - Natural Hazards
 - Heritage
 - Sustainability
 - Bulletin of Earthquake Engineering
 - Journal of Earthquake Engineering
 - Coupled Systems Mechanics
 - Journal of Civil Engineering and Construction Technology
 - Građevinar, Journal of the Croatian Association of Civil Engineers
 - International Journal of Physical Science
 - Journal of Mechanical Engineering Research
 - International Journal of Architectural Heritage
 - Journal of Civil Engineering and Construction Technology
 - The Open Civil Engineering Journal
 - Challenge Journal of Structural Mechanics
 - Journal of Masonry Research and Innovation
 - Tehnički vijesnik, Technical Gazette
 - e-GFOS
 - Computer Structures
 - Inderscience Online
 - Journal of Engineering Research and Reports
 - Recycling,
 - Etc.
-
- Membership
 - Member of Central European Association of Computational Mechanics – CEACM from Bosnia and Herzegovina
 - Member of the Development, Promotions and Advanced Technologies Applications Society (DnT)
 - Corresponding member of the Bosnian-Herzegovinian American Academy of Arts and Sciences - BHAAAS
 - Participation in the work of the Technical Committee BAS/TC 58, Eurocodes-design basics, construction work, geotechnical design and design of seismic resistance constructions;
 - Chairperson of the Working Group TC / WG4, Nacional Annex for the Seismic Design, Eurocode 8-NA
 - Participation in the work of the Technical Committee BAS / TC 61, Eurocodes-Design of Concrete and Masonry Structures
-
- Courses and seminars
 - Certificate for accomplishment. This is to certify that the candidate has completed 2 ECTS credits for

- the online course "ENGINEERING ETHICS", Promoting academia-industry alliances for R&D through collaborative and open innovation platform - All4R&D Consortium, 27 August 2021
- Certificate for accomplishment. This is to certify that the candidate has completed 2 ECTS credits for the online course "RISK MANAGEMENT OF BUILT CULTURAL HERITAGE", Promoting academia-industry alliances for R&D through collaborative and open innovation platform - All4R&D Consortium, 27 August 2021
 - Certificate for accomplishment. This is to certify that the candidate has completed 2 ECTS credits for the online course "SEISMIC VULNERABILITY OF BUILDINGS", Promoting academia-industry alliances for R&D through collaborative and open innovation platform - All4R&D Consortium, 20 July 2021
 - Certificate for accomplishment. This is to certify that the candidate has completed 2 ECTS credits for the online course "SEISMIC DESIGN FOR ARCHITECTS", Promoting academia-industry alliances for R&D through collaborative and open innovation platform - All4R&D Consortium, 20 July 2021
 - Certificate of Attendance Webinar 'Implementation of BIM method - key steps to pave the way to BIM adoption' Istočno Sarajevo, 9 December 2020, UNDP Challenge Fund: Czech Solutions for SDGs Project 'Support to BIM Implementation in Bosnia and Herzegovina'
 - Certificate for Virtual International Training Course on "Seismology, Seismic Data Analysis, Hazard Assessment and Risk Mitigation" 19.10.-06.11.2020. organized and sponsored by GFZ German Research Centre for Geoscience, Potsdam and co-sponsored by the German Federal Foreign Office, Berlin
 - Certificate of attendance SERA Balkan Seismic Risk Workshop, June 13-14, 2019, Belgrade, Serbia
 - Certificate of participation and completion of a "Regional Training Course on Non-Destructive Testing for Civil Engineering Works", Berlin, Germany, 04.03-08.03.2019. International Atomic Energy Agency (IAEA) in cooperation with the Government of Germany through the Deutsche Gesellschaft für Zerstörungsfreie Prüfung e.V. (DGZFP).
 - Certificate of attendance on the 3rd scientific-professional conference "Needs of the economic sector for technics and innovations", Sarajevo 23.01.2019.
 - Certificate of Completion. Revit Structures Basic, Walter 21.12.2018.
 - Certificate of Completion. Revit Structures Basic, Autodesk Authorized Training Center, 22.10.2018.
 - Certificate of Completion. Training the Trainer Programme for Construction Products, December 2018
 - Certificate of Completion. Training the Trainers, PWC's Academy, 28.05-28.05.2018, Sarajevo
 - Short Course at 3rd ECCOMAS MSF 2017, University of Ljubljana, Faculty of Civil and Geodetic Engineering/UTC Compiègne-Sorbonne Universités/TU Braunschweig, Certificate for the successful finalization of the Short Course at 3rd ECCOMAS MSF 2017, 20.09.2017.-22.09.2017.
 - Short Course at 2nd ECCOMAS MSF 2015, Građevinski fakultet UNSA/UTC Compiègne-Sorbonne Universités /TU Braunschweig, Diploma for the successful finalization of the Short Course at 2nd ECCOMAS MSF 2015, 8.6.2015.-9.6.2015.
 - Training of trainers for further development and use of Qualifications Standards (QS) and Occupational Standards (OS) in Bosnia and Herzegovina, Council of Europe and European Commission, Jahorina, Diploma Training of trainers for further development and use of Qualifications Standards (QS) and Occupational Standards (OS) in Bosnia and Herzegovina within the joint EU/CoE Project „Strategic Development of Higher Education and Qualifications Standards“ from 2013/2014, 20.04.2015.-24.04.2015.
 - Introduction of EUROCODES, Czech Office for Standards, Metrology and Testing, Institute for Standardization of Bosnia and Herzegovina, Certificate of Attendance Seminar, 27.01.2015.
 - Eurocodes and Practice in the European Union, Czech Office for Standards, Metrology and Testing, Institute for Standardization of Bosnia and Herzegovina, Certificate of Attendance Seminar, 16.09.2014.
 - Development and use of Qualifications Standards (QS) and Occupational Standards (OS) in Bosnia and Herzegovina, Council of Europe and European Commission, joint EU/CoE Project „Strategic Development of Higher Education and Qualifications Standards“ from 2013/2014, Appreciations letter.
 - Reforma visokog obrazovanja-primjena Bolonjskih principa na Univerzitetu u Sarajevu, , Certifikat za učešće na III Savjetovanju - Reforma visokog obrazovanja-primjena Bolonjskih principa na Univerzitetu u Sarajevu, 24.04.2009-25.04.2009.
 - Usavršavanje nastavnih procesa-Case study metoda, World University Service Austrian Committee, Certifikat za učešće na seminaru" Usavršavanje nastavnih procesa-Case study metoda ", 25.01.2009.
 - Pedagoško obrazovanje nastavnika i saradnika, Certifikat za učešće i uspješan završetak edukacije

- na seminaru " Pedagoško obrazovanje nastavnika i saradnika", 05.2008. do 06.2008. godine.
- Training for BiH Bologna Promoters, Certificate for successful completion of the first training for " Training for BiH Bologna Promoters", Council of Europe, 22.10.2007.-26.10.2007.
- Reforma visokog obrazovanja-Implementacija Bolonjskih principa na Univerzitetu u Sarajevu, Univerzitet u Sarajevu, Certifikat za učešće na Savjetovanju Reforma visokog obrazovanja-Implementacija Bolonjskih principa na Univerzitetu u Sarajevu, 23.02.2007.-24.02.2007.
- Sistem prenosa bodova u evropskom tehničkom obrazovanju, Certifikat za učešće na Internacionalnoj radionici " Sistem prenosa bodova u evropskom tehničkom obrazovanju", Univerzitet u Sarajevu, Mašinski fakultet u Sarajevu, 2.10.2006.-3.10.2006.
- Razvoj kurikuluma i uvođenje ECTS-a, WUS Austrija, Certifikat o učešću na WUS Austria Treningu " Razvoj kurikuluma i uvođenje ECTS-a", 21.09.2005.-23.09.2005.
- Modernization of leading and management abilities in the B&H Universities, Vijeće Europe i Europska Komisija, 05.07.2005.-06.07.2005.
- BiH - Integracija u evropsko područje visokog obrazovanja 2005, WUS Austrija, Georg-August-Universität Gottingen, Ministarstvo Civilnih Poslova BiH, Certifikat za učešće na seminaru" BiH - Integracija u evropsko područje visokog obrazovanja 2005", 06.06.2005.-10.06.2005.
- Manager Training Seminars, Council of Europe, Certificate for active participation in Manager Training Seminars, 11.2004-07.2005.
- Project Cycle Management, Konsultati Europske Komisije, Certificate of Project Cycle Management, 02.10.2000.-06.10.2000.

▪ Projects-practical

- Worked on more than 85 different projects

Year of realization	2004 - 2005
Title	Cooling Towers Blocks 5 and 6 Thermal Power Plant Kakanj
The institution (organization, client, state...)	Through the Institute of Materials and Structures, Faculty of Civil Engineering in Sarajevo
Role (author, coauthor, Project leader, a member in the project, other)	Member of the project
Description of activities	Determining the condition and degree of damage
Character (International/National)	National
Project Type	Professional
Year of realization	2005-2006
Title	Idea project of the Corridor Vc Motorway, Tarčin - border with Croatia
The institution (organization, client, state...)	Ministry of Transportation and Communications of Bosnia and Herzegovina
Role (author, coauthor, Project leader, a member in the project, other)	Auditor for the constructions
Description of activities	Project audit
Character (International/National)	International
Project Type	Professional
Year of realization	2006
Title	Sewage Treatment Plant at Natron, Maglaj
Institution (organization, client, state,..)	Natron Plant, Maglaj
Role (author, coauthor, Project leader, a member in the project, other)	Auditor for the constructions
Description of activities	Project audit
Character (International/National)	National
Project Type	Professional
Year of realization	2006-2007
Title	Audit of bridges designs on Corridor Vc

The institution (organization, client, state,...)	Ministry of Transportation and Communications of Bosnia and Herzegovina
Role (author, coauthor, Project leader, a member in the project, other)	Auditor for the constructions
Description of activities	Project audit
Character (International/National)	International
Project Type	Professional
Year of realization	2007
Title	Static analysis of Jelah bridge and reconstruction proposal
The institution (organization, client, state,..)	Ministry of Physical Planning, Traffic and Communications and Environmental Protection Cantonal Road Directorate
Role (author, coauthor, Project leader, a member in the project, other)	Main designer
Description of activities	Design
Character (International/National)	National
Project Type	Professional
Year of realization	2009
Title	Seismic evaluation of the Turkish embassy building in Sarajevo
Institution (organization, client, state,...)	Turkish embassy in Sarajevo
Role (author, coauthor, Project leader, a member in the project, other)	Consultant
Description of activities	Determining the condition and degree of damage and remediation suggestions
Character (International/National)	National
Project Type	Professional
Year of realization	2009
Title	Guidelines for the management of construction waste in FBiH
The institution (organization, client, state,...)	Ministry of Physical Planning FBiH
Role (author, coauthor, Project leader, a member in the project, other)	Researcher
Description of activities	Creation of technical guidelines - regulations
Character (International/National)	National
Project Type	Scientific/professional
Year of realization	2008-2010
Title	Main Road Project on Corridor Vc, Lot 5, 6, and 7 BRIDGEar North - border with Croatia
The institution (organization, client, state,...)	Ministry of Transportation and Communications of Bosnia and Herzegovina
Role (author, coauthor, Project leader, a member in the project, other)	Auditor for the constructions
Description of activities	Project audit
Character (International/National)	International
Project Type	Professional
Year of realization	2010
Title	Reconstruction of Hamdije Čemerlica Bridge
The institution (organization, client, state,...)	Ministry of Transport, Road Directorate

Role (author, coauthor, Project leader, a member in the project, other)	Member of the project-designer
Description of activities	Determining the condition and degree of damage and remediation suggestions
Character (International/National)	National
Project Type	Professional
Year of realization	2010
Title	Analysis of the state of construction of masonry facilities in Dobojska Street and Novo Pazarska-3 facility
Institution (organization, client, state,..)	Municipality of Centar
Role (author, coauthor, Project leader, a member in the project, other)	Author
Description of activities	Analysis of the state of construction of masonry facilities
Character (International/National)	National
Project Type	Professional
Year of realization	2010
Title	Reconstruction of the bridge in Ilidza
The institution (organization, client, state,..)	Ministry of Transport, Road Directorate
Role (author, coauthor, Project leader, a member in the project, other)	Member of the project-designer
Description of activities	Determining the condition and degree of damage and remediation suggestions
Character (International/National)	National
Project Type	Professional
Year of realization	2011-2012
Title	The main motorway project on Corridor Vc, Tarčin-Konjic section
Institution (organization, client, state,..)	JP Autoceste BiH
Role (author, coauthor, Project leader, a member in the project, other)	Auditor and coordinator of the entire project
Description of activities	Project audit
Character (International/National)	International
Project Type	Professional
Year of realization	2011-2012
Title	The preliminary and main project of the fast road Lašva-Nević field
Institution (organization, client, state,..)	Građevinski fakultet u Sarajevu za JP Autoceste BiH
Role (author, coauthor, Project leader, a member in the project, other)	JP Autoceste BiH
Description of activities	Auditor and coordinator of the entire project
Character (International/National)	Project audit
Project Type	International
Year of realization	2012
Title	Project for Upgrading of the Existing Facility of the Clinic for Pulmonary Diseases and Tuberculosis in Sarajevo
Institution (organization, client, state,..)	KCUS Clinic center University of Sarajevo
Role (author, coauthor, Project leader, a member in the project, other)	Member of the project
Description of activities	Project for Upgrading of the Existing Facility

Character (International/National)	National
Project Type	Professional
Year of realization	2012
Title	Professional opinion on the possibility of mounting the equipment in the pharmacy premises
Institution (organization, client, state,..)	JU General Hospital
Role (author, coauthor, Project leader, a member in the project, other)	Consultant
Description of activities	Construction analysis
Character (International/National)	National
Project Type	Professional
Year of realization	2013
Title	Main project bridge reconstruction over the river Usora in Jelah "BRIDGE Lejle Mulalić
The institution (organization, client, state,..)	Ministry of Physical Planning, Traffic and Communications and Environmental Protection, Cantonal Road Administration
Role (author, coauthor, Project leader, a member in the project, other)	Main designer
Description of activities	Determining the condition and degree of damage and remediation suggestions
Character (International/National)	National
Project Type	Professional
Year of realization	2013
Title	Preliminary design of the bridge over the river Usora in Usori
The institution (organization, client, state,..)	Ministry of Physical Planning, Traffic and Communications and Environmental Protection, Cantonal Road Administration
Role (author, coauthor, Project leader, a member in the project, other)	Main designer
Description of activities	Determining the condition and degree of damage and remediation suggestions
Character (International/National)	National
Project Type	Professional
Year of realization	2013
Title	Preliminary design of the bridge over the river Bosne in Kakanj
The institution (organization, client, state,..)	Ministry of Physical Planning, Traffic and Communications and Environmental Protection, Cantonal Road Administration
Role (author, coauthor, Project leader, a member in the project, other)	Main designer
Description of activities	Determining the condition and degree of damage and remediation suggestions
Character (International/National)	National
Project Type	Professional
Year of realization	2012-ongoing
Title	Testing of tunnel lattice girders produced by different companies
The institution (organization, client, state,..)	Companies: Arel, Cengiz, Ferro-Kes, etc.
Role (author, coauthor, Project leader, a member in the project, other)	Project leader

Description of activities	Testing
Character (International/National)	national
Project Type	Professional
Year of realization	2012- ongoing
Title	Load Testing of different bridges
The institution (organization, client, state, ...)	Through the Institute of Materials and Structures
Role (author, coauthor, Project leader, a member in the project, other)	Project Leader
Description of activities	Testing of different bridges
Character (International/National)	National
Project Type	Professional
Year of realization	2013
Title	Test load of M3 bridges on Vc highway
The institution (organization, client, state, ...)	Through the Institute of Materials and Structures
Role (author, coauthor, Project leader, a member in the project, other)	Project Leader
Description of activities	Load Testing of the bridge
Character (International/National)	National
Project Type	Professional
Year of realization	June 2014-June 2015
Title	Revision of the main project of the Main Road Construction Project M15; move: Crnji-Zgon
Institution (organization, client, state,...)	Federal Road Directive
Role (author, coauthor, Project leader, a member in the project, other)	Main auditor
Description of activities	Audit of the main design
Character (International/National)	National
Project Type	Professional
Year of realization	2015
Title	Revision of the design project, examination of the structure, and drafting of measures for the rehabilitation of the structure of the elementary school "Crkvine" in Samac
The institution (organization, client, state, ...)	UNDP
Role (author, coauthor, Project leader, a member in the project, other)	Main auditor
Description of activities	Revision of the design project, examination of the structure, and drafting of measures for the rehabilitation of the structure of the elementary school "Crkvine" in Samac
Character (International/National)	International
Project Type	Professional
Year of realization	2015
Title	Project of rehabilitation and performance of the building in Crkvine Primary School in Samac
The institution (organization, client, state, ...)	UNDP
Role (author, coauthor, Project leader, a member in the project, other)	Main auditor
Description of activities	Project of rehabilitation and performance of the building in Crkvine Primary School in Samac

Character (International/National)	International
Project Type	Professional
Year of realization	2015
Title	Project for constructive rehabilitation of the bridge of Careva čuprija in Sarajevo
The institution (organization, client, state,..)	Cantonal Institute for the Protection of the Cultural, Historical, and Natural Heritage of Sarajevo
Role (author, coauthor, Project leader, a member in the project, other)	Main designer
Description of activities	A constructive bridge repair project
Character (International/National)	National
Project Type	Professional
Year of realization	2013-2015
Title	Material testing of Mehmed Paša Sokolović Bridge Rehabilitation Works in Višegrad
Institution (organization, client, state,..)	TIKA
Role (author, coauthor, Project leader, a member in the project, other)	Member
Description of activities	International
Character (International/National)	Professional
Year of realization	2015
Title	Revision of the Main Bridge Project in Gorazde
The institution (organization, client, state,..)	Ministry of Planning of Canton
Role (author, coauthor, Project leader, a member in the project, other)	Main auditor
Description of activities	Revision of the main bridge project in the Vitkovići settlement in Gorazde over the Drina River
Character (International/National)	National
Project Type	Professional
REVISIONS	Revision of the main project of the Highway on Corridor Vc, section Tarčin-Konjic
	<i>Main designat VIADUCT PIRIĆI</i>
	<i>Main designat VIADUCT ZUKIĆI 1</i>
	<i>Main designat- VIADUCT ZUKIĆI 2 Left Structure;VIADUCT ZUKIĆI 2 Right Structure</i>
	<i>Main designat- VIADUCT PODHRASTOVI</i>
	<i>Main designat-Viaduct Vrbljani 1-Left Structure;Viaduct Vrbljani 1-Right Structure</i>
	<i>Main designat-Viaduct Vrbljani 2-Left Structure;Viaduct Vrbljani 2-Right Structure</i>
	<i>Main designat-OVERPASS-VRBLJANI</i>
	<i>Main designat-OVERPASS-GALJEVO</i>
	<i>Main designat-VIADUCT GALJEVO 1</i>
	<i>Main designat-VIADUCT DONJE SELO</i>
	<i>Main designat-VIADUCT KANJINA 1 Desni;VIADUCT KANJINA 1 Lijevi</i>
	<i>Main designat-VIADUCT KANJINA 2</i>
	<i>Main designat-BRIDGE KONJIC</i>
	<i>Main designat-LEFT AND RIGHT VIADUCT GALJEVO 2</i>

	<i>Main designat-VIADUCT METALJICA</i>
	<i>Main designat-POTPUTNJAK NA KM 10+570.000</i>
	<i>Main designat-OVERPASS NA KM 10+750.000</i>
	<i>Main designat-OVERPASS-DONJE SELO</i>
	<i>Main designat-POTPUTNJAK-CERIĆI</i>
	<i>Main designat-BRIDGE Neretva</i>
	<i>Main designat-Potputnjak na KM 10+570.000 na kraku petlje</i>
	<i>Main designat-Overpass na KM 10+750.000</i>
Revsion Main design of Highway on Corridor Vc, section Tarčin-Konjic	
	<i>Main designat-VIADUCT PIRIĆI</i>
	<i>Main designat-VIADUCT ZUKIĆI 1</i>
	<i>Main designat-VIADUCT ZUKIĆI 2 Left Structure, VIADUCT ZUKIĆI 2 Right Structure</i>
	<i>Main designat-VIADUCT PODHRASTOVI</i>
	<i>Main designat-Viaduct Vrbljani 1-Left Structure; Viaduct Vrbljani 1-Right Structure</i>
	<i>Main designat-Viaduct Vrbljani 2-Left Structure; Viaduct Vrbljani 2-Right Structure</i>
	<i>Main designat-OVERPASS-VRBLJANI</i>
	<i>Main designat-OVERPASS-GALJEVO</i>
	<i>Main designat-VIADUCT GALJEVO 1</i>
	<i>Main designat-VIADUCT DONJE SELO</i>
	<i>Main designat-VIADUCT KANJINA 1 Desni; VIADUCT KANJINA 1 Lijevi</i>
	<i>Main designat-VIADUCT KANJINA 2</i>
	<i>Main designat-BRIDGE KONJIC</i>
	<i>Main designat-LEFT AND RIGHT VIADUCT GALJEVO 2</i>
	<i>Main designat-VIADUCT METALJICA</i>
	<i>Main designat-POTPUTNJAK NA KM 10+570.000</i>
	<i>Main designat-OVERPASS NA KM 10+750.000</i>
	<i>Main designat-OVERPASS-DONJE SELO</i>
	<i>Main designat-POTPUTNJAK-CERIĆI</i>
	<i>Main designat-BRIDGE Neretva</i>
	<i>Main designat-Potputnjak na KM 10+570.000 na kraku petlje</i>
	<i>Main designat-Overpass na KM 10+750.000</i>
Revision of the Conceptual and Main Project Lašva-Nević polje	
	<i>Construction project BRIDGE 1</i>
	<i>Construction project BRIDGE 2</i>
	<i>Construction project BRIDGE 3</i>
	<i>Construction project „Underpass on profile P186”</i>
	<i>Construction project „Underpass on profile P211”</i>
	<i>Construction project „Facility on the Lašva interchange - right axis of the expressway.”</i>
	<i>Construction project „Facility on the Lašva interchange - left axis of the expressway”</i>
	<i>Construction project „Facility on the Lašva interchange Lašva-karak III”</i>

	Construction project „Facility on the Lašva interchange Lašva-krak IV”
	Gradevinski projekat "Facility on the Lašva interchange Lasva-krak II",
	Construction project BRIDGEa „Kaonik 3”
	Construction project BRIDGEa „Vraniška rijeka”
	Construction project BRIDGEa „Kruščica”
	Construction project underpass „Šafradinovo selo”
	Construction project tunnel„Kaonik”
	Construction project BRIDGE „Kaonik 1”
	Construction project BRIDGE „Kaonik 2”
	Construction project BRIDGE „Šafradini”
	Construction project BRIDGE „Dubravica”
	Construction project culvert „Lučica”
	Construction project viadukt „Selište”
	Construction project viadukt „Nadioci”
	Construction project viadukt „Hrasno”
	Construction project viadukt „Gradina”
	Construction project BRIDGE “over the relocated main roadM5”
	Construction project BRIDGE “Bila”
	Construction project BRIDGE “Mali Mošunj 1”
	Construction project BRIDGE “Mali Mošunj 2”
	Construction project BRIDGE “Stara Bila 1”
	Construction project BRIDGES “Stara Bila 2 i 3”
	Construction project BRIDGE “Pećuhe”
	Construction project BRIDGE “Nević Polje 1”
	Construction project BRIDGE “Nević Polje 2”
	Construction project Overpass “Vitez”
	Construction project underpass “Mali Mošinj”
	Construction project BRIDGE “Tolovski potok”
	Construction project BRIDGE “Nova Bila”
	Construction project underpass “Nova Bila”
<i>Revision of the main project of the Main project for the modernization of road M15; section: Crnjeni-Zgon</i>	
Revision of the main project of the BRIDGE in the settlement of Vitkovići in Goražde over the Drina River.	
Revision of the main project for the reconstruction of the intersection of the ferry and the bridge over the stream Rika in Jajce, Skela settlement, on the road M5, section 009 Jajce south-Donji Vakuf 1 at km 0+894	
Year of realization	2015
Title	Revision of the main project DV 110 kV, TS 110/35/10 kV Visoko
Institution (organization, client, state,..)	ELEKTROPRIJENOS BOSNA and HERCEGOVINA, BANJA LUKA
Role (author, coauthor, Project leader, a member in the project, other)	Main auditor
Description of activities	Audit
Character (International/National)	National

Project Type	Professional
Year of realization	2016
Title	Testing of the roof panel in the elementary school "Hasan Kikić" Tetovo, Zenica
Institution (organization, client, state,..)	United Nations Development Programme
Role (author, coauthor, Project leader, a member in the project, other)	Project leader
Description of activities	Testing of construction, calculation, analysis of results
Character (International/National)	National
Project Type	Professional
Year of realization	2016
Title	Testing the tunnel lattice girders
Institution (organization, client, state,..)	Ferro Kes BRIDGEar, Arel d.o.o. Zenica
Role (author, coauthor, Project leader, a member in the project, other)	Leader
Description of activities	Testing the tunnel lattice girders, calculation, and analysis of results
Character (International/National)	National
Project Type	Professional
Year of realization	2016
Title	Testing the pedestrian bridge with a test load across the river Misoče, the municipality of Orlov
Institution (organization, client, state,..)	Termo Beton d.o.o. Breza
Role (author, coauthor, Project leader, a member in the project, other)	Leader
Description of activities	Testing, calculation, and analysis of results
Character (International/National)	National
Project Type	Professional
Year of realization	2016
Title	Test of the road bridge with probing load over the river Sapne in Zvornik
Institution (organization, client, state,..)	Keso Gradnja d.o.o. Zvornik
Role (author, coauthor, Project leader, a member in the project, other)	Leader
Description of activities	Testing, calculation, and analysis of results
Character (International/National)	National
Project Type	Professional
Year of realization	2016
Title	Testing the road bridge with test load across the Dobrinj River in Sarajevo to "A" transversals
The institution (organization, client, state,..)	The Canton of Sarajevo, the Ministry of Transport, the Road Directorate,
Role (author, coauthor, Project leader, a member in the project, other)	Leader
Description of activities	Testing, calculation, and analysis of results
Character (International/National)	National

Project Type	Professional
Year of realization	2016-April 2017
Title	The main project for the reconstruction of the Skela and bridge over Rik Creek in Jajce, village Skela, road M5, 009 Jajce south-Donji Vakuf 1 in KM 0 + 894
Institution (organization, client, state,..)	JP Ceste FBiH
Role (author, coauthor, Project leader, a member in the project, other)	Main auditor for the bridge
Description of activities	Audit
Character (International/National)	National
Project Type	Professional
Year of realization	October 2017-November 2017
Title	Elaborate with the opinion on the quality of performed works and the causes of re-leaking rainwater at the fast-skating stadium within the ZETRA Olympic complex in Sarajevo
Institution (organization, client, state,..)	KJP „ZOI 84“ OLIMPIJSKI CENTAR SARAJEVO
Role (author, coauthor, Project leader, a member in the project, other)	Member of the project
Description of activities	Analysis of the state of the construction
Character (International/National)	National
Project Type	Professional
Year of realization	February 2018
Title	Testing the tunnel lattice girders
Institution (organization, client, state,..)	Arel d.o.o. Zenica
Role (author, coauthor, Project leader, a member in the project, other)	Leader
Description of activities	Testing the tunnel lattice girders, calculation, and analysis of results
Character (International/National)	National
Project Type	Professional
Year of realization	December 2017
Title	Load Testing of the Odzak Bridge on the Odzak Loop
Institution (organization, client, state,..)	EuroAsfalt d.o.o.
Role (author, coauthor, Project leader, a member in the project, other)	Leader
Description of activities	Testing, calculation, and analysis of results
Character (International/National)	National
Project Type	Professional
Title	A noise protection project on "A" urban road transversal at the level of Project Design Documentation
Year of realization	December 2018-Januar 2019
Institution (organization, client, state,..)	Ministry of Transport for roads Catona Sarajevo
Role (author, coauthor, Project leader, a member in the project, other)	Audit of the structural part of the noise protection
Description of activities	Audit

Character (International/National)	National
Project Type	Professional
Title	A noise protection project on "A" urban road transversal at the level of Project Design Documentation
Year of realization	March 2019
The institution (organization, client, state,...)	Arel d.o.o. Zenica Testing the tunnel lattice girders
Role (author, coauthor, Project leader, a member in the project, other)	Project leader
Description of activities	Testing the tunnel lattice girders, calculation, and analysis of results
Character (International/National)	National
Project Type	Professional
Title	Determination of the state of various civil engineering buildings after the Petrinja, Sisak, and Zagreb earthquake, together with static and dynamic calculations
Year of realization	2021 - ongoing
Character (International/National)	International
Project Type	Professional
Buildings	Residential building Radićeva 1, 44000 Sisak
	Residential building Radićeva 44, Zagreb
	Residential building Strahimira Kranjčevića 4, 44000 Sisak
	Residential building Frankopanska 7, 10000 Zagreb
	Residential building Svačićev Trg, 10000 Zagreb
	Residential building Džordžičeva, 10000 Zagreb
	Main design-Strengthening of the Residential building Radićeva 44, Zagreb
Year of realization	October 2021- ongoing
The institution (organization, client, state,...)	Arup d.o.o. Beograd (Vračar)
Role (author, coauthor, Project leader, a member in the project, other)	Bridges and Main Road Structure Expert
Character (International/National)	International
Project Type	Professional
Title	Bosnia & Herzegovina: Corridor VC Part 3 – Lender's Monitor Advisor
Year of realization	December 2023- ongoing
The institution (organization, client, state,...)	Arup d.o.o. Beograd (Vračar)
Role (author, coauthor, Project leader, a member in the project, other)	Bridges Structure Expert- Consultancy services- Technical support
Character (International/National)	International
Project Type	Professional
Title	Bosnia & Herzegovina: Corridor VC Part 3 – Lot 1: Medakovo - Ozimice Lot 2: Ozimice - Poprikuše

Sarajevo, 15.01.2025.

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