

Academic Curriculum vitae



Personal Information

Full Name Ekrem Bektašević

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Nationality Bosnia and Herzegovina

Date of Birth February 10, 1971

Gender Male

Current workplace/position/title Assistant Professor (20%), Faculty of Mining, Geology and Civil Engineering, PhD

Work experience

Dates 24/02/2025 – Present

Position / Occupation / Title Professor at the Faculty of Mining, Geology and Civil Engineering, Assistant Professor

Main Responsibilities and Duties Prepare and deliver lectures at all study cycles in accordance with the established Teaching Implementation Plan, maintain detailed records of student attendance, exam results, and overall academic performance, organize and conduct scientific research work, recommend available textbooks and manuals for the subject taught, regularly assess student knowledge according to the schedule, during official examination periods, and through all established forms of assessment, provide consultations to students in order to help them master the course curriculum, propose revisions and updates to the syllabus, participate in various forms of scientific research work, to meet academic promotion criteria (projects, second-cycle thesis committees, research aimed at publishing scientific and professional papers, books, textbooks, participation in scientific and professional domestic and international conferences, etc.), propose thesis topics, mentor students on their final papers at the first and second cycle of studies, and serve as a committee member in such procedures, submit reports on student pass rates in their course after each exam period, work with associates, laboratory assistants, and demonstrators, in order to educate and train them for conducting practical exercises,

	<p>participate in the work of committees, for preparing proposals for the selection of teaching staff and associates,</p> <p>participate in the work of the Faculty Council, the Senate, committees for elections to academic titles, and other committees, funds, boards, working bodies of the Faculty/Council and the Employer,</p> <p>perform other duties in accordance with the Law, bylaws, the Statute, and other general acts of the Employer.</p>
Name of employer	Faculty of Mining, Geology and Civil Engineering, University of Tuzla
Higher education and scientific research activities	Education and scientific research work
Dates	01/11/2024 – Present
Position / Occupation / Title	Main Supervising Engineer for Geotechnics / Kobilja Glava Tunnel
Main Responsibilities and Duties	<p>Site Logbook and other site documentation related to geotechnics,</p> <p>Approves materials prior to installation within their area of responsibility,</p> <p>Approves construction methods,</p> <p>Signs quality assurance documentation,</p> <p>Reviews and signs Bill of Quantities for completed works,</p> <p>Issues Work Instructions to Contractors, with prior consent from the Engineer,</p> <p>Coordinates daily the auxiliary staff under their direct supervision, ensuring continuous oversight and quality control during execution,</p> <p>Notifies the Supervision Coordinator Engineer and the Quantity Engineer in a timely manner about potential variation orders and unexpected cost increases arising from issued Work Instructions to the Contractor,</p> <p>Monitors works in order to advise the Supervision Coordinator Engineer on any event that could cause disruptions or adverse consequences on site.</p>
Name of employer	PPG d.o.o. Sarajevo
Higher education and scientific research activities	<p>Planning, studies, and design of infrastructure facilities: roads, bridges, tunnels, railways, ports, water supply and sewerage systems</p> <p>Professional supervision and construction management, in accordance with international standards (FIDIC)</p> <p>Technical assistance and support in public procurement, especially for projects financed by the EU and international institutions: World Bank, EBRD, EIB, etc.</p>
Dates	01/07/2024 – Present
Position / Occupation / Title	Main Supervising Engineer for the Zenica Tunnel on the Vc Motorway Corridor
Main Responsibilities and Duties	<p>Approval of materials within the Department's scope prior to installation,</p> <p>Signing quality documents within the Department's scope,</p> <p>Implementation of the QA plan within the Department's scope,</p> <p>Responsibility for signing the Site Logbook (Construction Logbook) and other site documentation,</p> <p>Personally, or through delegation to a department engineer from the Department, recording all necessary entries for the Contractor in the Site Logbook,</p> <p>Review and signing of the Construction Book for completed works,</p> <p>Verification and calculation of quantities for completed works on a monthly basis for contracted items within the technical field,</p> <p>Timely notification of the Project Director and the Engineer's Representative – Supervision Coordinator about potential variations and unexpected cost increases,</p> <p>Monitoring works in order to inform the Engineer's Representative – Supervision Coordinator of any event that could cause disruptions or disturbances on site,</p> <p>Issuing site instructions to Contractors, with prior approval from the Engineer,</p> <p>Approval of the Contractor's laboratory within the Department's scope,</p> <p>Approval of the Contractor's Quality Control Program within the Department's scope,</p> <p>Preparation of the external QC program within the Department's scope,</p>

	Coordination and harmonization of works performed by the Contractor and the External Laboratory, Issuing non-conformance reports, Daily coordination of auxiliary staff assigned under their direct supervision, ensuring continuous oversight and quality control during execution.
Name of employer	PPG d.o.o. Sarajevo
Higher education and scientific research activities	Planning, studies, and design of infrastructure facilities: roads, bridges, tunnels, railways, ports, water supply and sewerage systems Professional supervision and construction management, in accordance with international standards (FIDIC) Technical assistance and support in public procurement, especially for projects financed by the EU and international institutions: World Bank, EBRD, EIB, etc.
Dates	21.03.2023 - 31.10.2024
Position / Occupation / Title	Assistant to the Main Supervising Engineer for Geotechnics / Kobilja Glava Tunnel
Main Responsibilities and Duties	Signs the Site Logbook and other geotechnical documentation related to geotechnics, Approves materials prior to installation within their area of responsibility, Approves construction methods, Signs quality assurance documentation, Reviews and signs Construction Books for completed works, Issues Work Instructions to Contractors, with prior consent from the Engineer, Coordinates daily the auxiliary staff under their direct supervision, ensuring continuous oversight and quality control during execution, Notifies the Supervision Coordinator Engineer and the Quantity Engineer in a timely manner about potential variation orders and unexpected cost increases arising from issued Work Instructions to the Contractor, Monitors works in order to advise the Supervision Coordinator Engineer on any event that could cause disruptions or adverse consequences on site.
Name of employer	PPG d.o.o. Sarajevo
Higher education and scientific research activities	Planning, studies, and design of infrastructure facilities: roads, bridges, tunnels, railways, ports, water supply and sewerage systems Professional supervision and construction management, in accordance with international standards (FIDIC) Technical assistance and support in public procurement, especially for projects financed by the EU and international institutions: World Bank, EBRD, EIB, etc.
Dates	01.09.2022-18.12.2023
Position / Occupation / Title	Geotechnical Engineer during the construction of the motorway on Corridor Vc, Poprikuše–Nemila section.
Main Responsibilities and Duties	Review of designs prepared by the Contractor, Verification and preliminary signing of quality control documents, Implementation of the quality plan, In coordination with the department head, signing the Site Logbook (Construction Logbook) for the technical field, Verification and preliminary signing of the Construction Book for completed works in the technical field, Verification and control of quantity calculations for completed works on a monthly basis for contracted items in the technical field, Timely notification of the department head about potential variations and unexpected cost increases, Daily supervision of construction works in order to inform the Main Department of any event that could cause disruptions or disturbances on site.
Name of employer	PPG d.o.o. Sarajevo
Higher education and scientific research activities	Planning, studies, and design of infrastructure facilities: roads, bridges, tunnels, railways, ports, water supply and sewerage systems

	Professional supervision and construction management, in accordance with international standards (FIDIC)
	Technical assistance and support in public procurement, especially for projects financed by the EU and international institutions: World Bank, EBRD, EIB, etc.
Dates	01.06.2021 – 31.08.2022
Position / Occupation / Title	Main Supervising Engineer for the tunnel, geotechnical phase during the construction of the Zenica Tunnel on the Vc Motorway Corridor
Main Responsibilities and Duties	<p>Approval of materials within the Department's scope prior to installation,</p> <p>Signing quality documents within the Department's scope,</p> <p>Implementation of the QA plan within the Department's scope,</p> <p>Responsibility for signing the Site Logbook (Construction Logbook) and other site documentation,</p> <p>Personally, or through delegation to a department engineer from the Department, recording all necessary entries for the Contractor in the Site Logbook,</p> <p>Review and signing of the Construction Book for completed works,</p> <p>Verification and calculation of quantities for completed works on a monthly basis for contracted items in the technical field,</p> <p>Timely notification of the Project Director and the Engineer's Representative – Supervision Coordinator about potential variations and unexpected cost increases,</p> <p>Monitoring works in order to inform the Engineer's Representative – Supervision Coordinator of any event that could cause disruptions or disturbances on site,</p> <p>Issuing site instructions to Contractors, with prior approval from the Engineer,</p> <p>Approval of the Contractor's laboratory within the Department's scope,</p> <p>Approval of the Contractor's Quality Control Program within the Department's scope,</p> <p>Preparation of the external QC program within the Department's scope,</p> <p>Coordination and harmonization of works performed by the Contractor and the External Laboratory,</p> <p>Issuing non-conformance reports,</p> <p>Daily coordination of auxiliary staff assigned under their direct supervision, ensuring continuous oversight and quality control during execution.</p>
Name of employer	PPG d.o.o. Sarajevo
Higher education and scientific research activities	<p>Planning, studies, and design of infrastructure facilities: roads, bridges, tunnels, railways, ports, water supply and sewerage systems</p> <p>Professional supervision and construction management, in accordance with international standards (FIDIC)</p> <p>Technical assistance and support in public procurement, especially for projects financed by the EU and international institutions: World Bank, EBRD, EIB, etc.</p>
Dates	01.11.2020 – 31.03.2021
Position / Occupation / Title	Technical Works Manager for the construction of the Vranduk Tunnel, Zenica Municipality, on the Vc Corridor route
Main Responsibilities and Duties	<p>Familiarization with the project and review of working documentation,</p> <p>Organization and execution of works in accordance with the approved project documentation,</p> <p>Maintenance of the construction logbook in accordance with the laws of Bosnia and Herzegovina,</p> <p>Monitoring and preparation of the construction book,</p> <p>Identifying and mitigating potential sources of delay,</p> <p>Organizing correspondence and document archiving,</p> <p>Organization of techno-economic monitoring of executed works,</p> <p>Preparation and development of technical documentation.</p>
Name of employer	„TIM-Z“ d.o.o. Široki Brijeg
Higher education and scientific research activities	Drilling and blasting, primarily in mining and construction. Production and trade of explosive materials (especially for mining and construction purposes).

	Participation in the construction of infrastructure projects (e.g. roads, highways, hydro and wind power plants, solar parking facilities).
Dates	01.06.2010 – 31.10.2020
Position / Occupation / Title	Technical Works Manager
Main Responsibilities and Duties	<p>Technical Works Manager at the quarry during the period 01.06.2010 – 25.04.2011,</p> <p>Technical Works Manager on behalf of the Contractor at the “Koritnik” Open Pit, RMU Breza in Breza, during the period 25.04.2011 – 24.07.2013,</p> <p>Technical Works Manager for coal exploration works on behalf of the Contractor at the “Brezove dane” site, Municipality of Maglaj, during the period 24.07.2013 – 01.09.2015,</p> <p>Technical Works Manager on behalf of the Contractor at the “Koritnik” Open Pit, RMU Breza in Breza, during the period 01.09.2015 – 04.03.2017,</p> <p>Technical Works Manager for gold exploration works on behalf of the Contractor at the “Bakovići” site, Municipality of Fojnica, during the period 04.03.2017 – 28.11.2017,</p> <p>Technical Works Manager for exploratory drilling in the “Begići–Bištrani” exploitation field, RMU Kakanj, Municipality of Kakanj, during the period 28.11.2017 – 23.02.2018,</p> <p>Deputy Technical Works Manager on the project “Construction and reconstruction of exit chambers towards VO S-2 and VN Popovići” at the site in the RMU Breza mines in Breza, during the period 04.03.2017 – 23.02.2018,</p> <p>Technical Works Manager on the project “Construction and reconstruction of exit chambers towards VO S-2 and VN Popovići” at the site in the RMU Breza mines in Breza, during the period 23.02.2018 – 23.01.2019,</p> <p>Deputy Technical Works Manager on the project “Construction of narrow preparation chambers” at the site in the RMU Đurđevik mine in Đurđevik, Municipality of Živinice, during the period 23.01.2019 – 21.03.2019,</p> <p>Technical Works Manager for the construction of the service pipe in the Vranduk-II Tunnel in Vranduk, Municipality of Zenica, during the period 21.03.2019 – 31.10.2020.</p>
Name of employer	„BBM-VAREŠ“ d.o.o. – Vareš
Higher education and scientific research activities	Mining and exploitation of non-metallic mineral resources (quarrying, production of crushed stone aggregates); civil and mining engineering; mineral resource exploration; environmental waste management.
Dates	01.06.2008 – 30.09.2009
Position / Occupation / Title	Technical Manager of the Quarry and Deputy Director
Main Responsibilities and Duties	<p>Familiarization with project documentation,</p> <p>Organization and execution of works in accordance with the approved project documentation,</p> <p>Coordination with external contractors,</p> <p>Identifying and mitigating potential sources of delay in production and processing,</p> <p>Organizing correspondence with support services necessary for exploitation and processing,</p> <p>Timely updating of required documentation,</p> <p>Organization of techno-economic monitoring of specific technological work operations,</p> <p>Representation of the Company in the absence of the Director.</p>
Name of employer	GPD „Krivaja Gradnja“ d.o.o. – Zavidovići
Higher education and scientific research activities	Production of cement and concrete construction products; exploration and exploitation of minerals (limestone); civil engineering and infrastructure construction works; maintenance of public infrastructure and the environment.
Dates	27.08.2007 – 31.05.2008
Position / Occupation / Title	Technical Site Manager

Main Responsibilities and Duties	Familiarization with the project and review of working documentation, Organization and execution of works in accordance with the approved project documentation, Maintenance of the construction logbook in accordance with the laws of Bosnia and Herzegovina, Monitoring and preparation of the construction book, Identifying and mitigating potential sources of delay, Organizing correspondence and document archiving, Organization of techno-economic monitoring of executed works, Preparation and development of technical documentation.
Name of employer	„Junuzović-kopex“ d.o.o. – Lukavac
Higher education and scientific research activities	Mining, civil engineering (low-rise construction), concrete production and transport; trade and distribution of petroleum products; road freight transport and logistics services.
Dates	10.05.2004 – 26.08.2007
Position / Occupation / Title	Head of Crushed Stone and Concrete Production
Main Responsibilities and Duties	Familiarization with project documentation, Organization and execution of works in accordance with the approved project documentation, Coordination with external contractors, Identifying and mitigating potential sources of delay in production and processing, Organizing correspondence with support services necessary for exploitation and processing, Timely updating of required documentation, Organization of techno-economic monitoring of specific technological work operations.
Name of employer	"Livnopotovi" d.o.o. – Livno
Higher education and scientific research activities	Construction and maintenance of roads and highways; production of crushed stone aggregates; production and installation of concrete, sand, and asphalt; maintenance and repair of vehicles; rental of construction equipment and vehicles.
Dates	01.08.2002 - 31.05.2003
Position / Occupation / Title	Site Engineer
Main Responsibilities and Duties	Familiarization with the project and review of working documentation, Organization and execution of works in accordance with the approved project documentation, Identifying and mitigating potential sources of delay, Organizing correspondence and document archiving, Organization of techno-economic monitoring of executed works, Preparation and development of technical documentation.
Name of employer	"Šiško" d.o.o. Živinice
Higher education and scientific research activities	Building construction – residential and commercial facilities; additional construction services (civil engineering, equipment, installation, etc.).
Education and professional development	
Dates	1978 - 1986
Acquired qualification	Primary Education
Field of science and profession	Primary Education
Degrees and Qualifications Obtained	Primary School "XIX Birčanska Brigada", Vlasenica
Dates	1986 - 1990

Acquired qualification	Secondary education SSS
Field of science and profession	Secondary education
Degrees and Qualifications Obtained	Secondary School Centre "Milorad Vlačić", Vlasenica
Dates	1995 - 2000
Acquired qualification	VII level of higher education (diploma no. 1667, dated 21 December 2000)
Field of science and profession	Graduate mining engineer
Degrees and Qualifications Obtained	University of Tuzla, Faculty of Mining, Geology and Civil Engineering
Dates	2004 - 2006
Acquired qualification	VIII level – Master's studies (diploma no. 168, dated 16 November 2007)
Field of science and profession	Master of Technical Sciences in the field of Environmental Protection
Degrees and Qualifications Obtained	University of Banja Luka, Faculty of Technology
Dates	2011 - 2018
Acquired qualification	PhD in Technical Sciences (diploma no. 124, dated 19 March 2019)
Field of science and profession	PhD in Technical Sciences
Degrees and Qualifications Obtained	University of Zenica, Faculty of Mechanical Engineering
Scientific Papers within Formal Education	
Title of the thesis	Doctoral dissertation "Contribution to the research of the impact of technical stone exploitation on air quality"
Institution where the thesis was written	University of Zenica, Faculty of Mechanical Engineering
Year and place	2018, Zenica
Title of the thesis	Master's thesis "Research on the impact of overburden truck transport from coal surface mine on air pollution and noise in surrounding settlements"
Institution where the thesis was written	University of Banja Luka, Faculty of Technology
Year and place	2006, Banja Luka
Selected Publications and Presentations	
Title of the publication	Influence of Geotechnical Characteristics of Brick Clay on the Development of the "Vidovići" Surface Mine near Bosansko Grahovo
Authors	I. Bajrektarević, E. Bektašević, J. Konta
Publisher, year and place	Croatian Mining Geological Society, Mostar (2005), (pp. 125–133), (ISSN 1840-0299), Editor-in-Chief Vinko Bilopavlović, M.Sc. Geol.
Title of the publication	Application of Computer-Aided Design (CAD) in Mining
Authors	M. Avdić, I. Bajrektarević, R. Čeliković, E. Bektašević
Publisher, year and place	Croatian Mining and Geological Society Mostar (2005), (141–150), (ISSN 1840-0299), Editor-in-Chief Vinko Bilopavlović, B.Sc. Geol. Eng.
Title of the publication	Improvement of Rock Mass Quality Using Anchors
Authors	E. Bektašević, I. Bajrektarević, K. Gutić, J. Konta

Publisher, year and place	Croatian Mining and Geological Society Mostar (2006), (61–75), (ISSN 1840 0299), Editor-in-Chief Vinko Bilopavlović, B.Sc. Geol. Eng.
Title of the publication	Impact of Noise from Waste Rock Truck Transport from the "Grivice" Open Pit (RMU Banovići) on the Living Environment of the Local Population in the Mrdići Settlement
Authors	S. Mičević, E. Bektašević, I. Bajrektarević
Publisher, year and place	Croatian Mining and Geological Society Mostar (2006), (195–206), (ISSN 1840 0299), Editor-in-Chief Vinko Bilopavlović, B.Sc. Geol. Eng.
Title of the publication	Analysis of Selected Truck Transport Parameters Based on GPS Receiver Data
Authors	S. Mašić, R. Čeliković, E. Bektašević
Publisher, year and place	Croatian Mining and Geological Society Mostar (2007), (73–78), (ISSN 1840 0299), Editor-in-Chief Jakov Konta, B.Sc. Min. Eng.
Title of the publication	Slope Stability Analysis in Rock Mass on the Example of the Bor Deposit
Authors	E. Bektašević, A. Baraković, J. Konta
Publisher, year and place	Croatian Mining and Geological Society Mostar – Mining Geological Gazette, Mostar, December 2007, (pages 33–54), (ISSN 1840 0299), Editor-in-Chief Jakov Konta, B.Sc. Min. Eng.
Title of the publication	Analysis of the Impact of Watercourses on the Stability of the Surface Mine
Authors	I. Bajrektarević, M. Avdić, E. Bektašević
Publisher, year and place	Croatian Mining and Geological Society Mostar (2007), (55–60), (ISSN 1840 0299), Editor-in-Chief Jakov Konta, B.Sc. Min. Eng.
Title of the publication	Impact of Noise from Waste Rock Truck Transport from the "Grivice" Surface Mine (RMU Banovići) on the Living Environment of the Local Population in the Settlement Mrdići
Authors	E. Bektašević, A. Baraković, I. Bajrektarević
Publisher, year and place	Regional Conference on Industrial Energy and Environmental Protection in Southeast European Countries – Proceedings, Zlatibor, Serbia, June 24–28, 2008, (Paper ID IV–10), (ISBN 978-86-7877-010-4), Editor-in-Chief Dr. Milan Radovanović
Title of the publication	Environmental Impact Assessment of Limestone Exploitation by Deep Bench at the "Sklop" Quarry near Gračanica
Authors	A. Baraković, E. Bektašević, N. Alić
Publisher, year and place	Regional Conference on Industrial Energy and Environmental Protection in Southeast European Countries – Proceedings, Zlatibor, Serbia, June 24–28, 2008, (Paper ID IV–09), (ISBN 978-86-7877-010-4), Editor-in-Chief Dr. Milan Radovanović
Title of the publication	Environmental Impact Assessment of Limestone Exploitation by Opening a Deep Bench at the "Sokolica" Surface Mine near Zavidovići
Authors	E. Bektašević, A. Baraković, J. Konta
Publisher, year and place	Croatian Mining and Geological Society Mostar – Mining Geological Gazette, Mostar, December 2008, (pages 43–51), (ISSN 1840 0299), Editor-in-Chief Jakov Konta, B.Sc. Min. Eng.
Title of the publication	DTL Method for the Exploitation of Remaining Reserves of the bottom coal seam at the "Koritnik II" Surface Mine, RMU "Breza" Ltd. Breza
Authors	E. Bektašević, I. Bajrektarević, J. Konta
Publisher, year and place	Croatian Mining and Geological Society Mostar (2008), (19–31), (ISSN 1840 0299), Editor-in-Chief Jakov Konta, B.Sc. Min. Eng.

Title of the publication	Research of the Influence of the Dust Created During Limestone Processing at Surface Mine "Sokolica" Near Zavidovići to the Environment
Authors	E. Bektašević, A. Baraković
Publisher, year and place	41st International October Conference on Mining and Metallurgy, Kladovo, Serbia, October 4–6, 2009, (Proceedings 129–136), (ISBN 978-86-7827-033-8), Editors Ana Kostov, Milenko Ljubojev
Title of the publication	Research on the Impact of Dust from Limestone Processing at the "Drinova Međa" Site near Livno on the Surrounding Population
Authors	E. Bektašević, J. Konta
Publisher, year and place	Croatian Mining and Geological Society Mostar (2009), (139–145), (ISSN 1840 0299), Editor-in-Chief Jakov Konta, B.Sc. Min. Eng.
Title of the publication	Slope Stability Analysis in Rock Mass Using the Finite Element Method on the Example of the "Sokolica" Surface Mine near Zavidovići
Authors	E. Bektašević, A. Baraković, J. Konta
Publisher, year and place	Croatian Mining and Geological Society Mostar – Mining Geological Gazette, Mostar, December 2009, (pages 71–79), (ISSN 1840 0299), Editor-in-Chief Jakov Konta, B.Sc. Min. Eng.
Title of the publication	Biological wastewater treatment process at "Lura – Mijekara" Ltd. Livno
Authors	E. Bektašević, H. Keran
Publisher, year and place	Second Regional Conference on Industrial Energy and Environmental Protection - Zlatibor, Serbia, June 22-26, 2010, (ISBN 978-86-7877-012-8), (COBISS.SR-ID 176061964), Chief Editor Dr. Milan Radovanović (2010)
Title of the publication	Impact of limestone processing at PK "Sokolica" near Zavidovići on the environment
Authors	E. Bektašević, A. Baraković, H. Keran
Publisher, year and place	5th Symposium "Recycling Technologies and Sustainable Development" with international participation - Proceedings, Soko Banja, Serbia, Sept 12-15, 2010, pp. 444-451, (ISBN 978-86-80987-80-4), Editors Prof. Dr. Milan Trumić, Assoc. Prof. Dr. Grozdanka D. Bogdanović
Title of the publication	Selection and evaluation of crushers and mills for limestone processing at PK "Sokolica" near Zavidovići
Authors	E. Bektašević, A. Baraković
Publisher, year and place	3rd International Symposium Energy Mining, New Technologies, Sustainable Development ER 2010 - Proceedings, Banja Junaković, Apatin, Serbia, Sept 8-11, 2010, pp. 264-271, (ISBN 978-86-7352-215-9), Editors Assoc. Prof. Dr. Ivica Ristović, Assoc. Prof. Dr. Milivoj Vulić
Title of the publication	Implementation of environmental management system in accordance with ISO 14001 standards requirements in quarries
Authors	E. Bektašević, H. Keran, A. Baraković
Publisher, year and place	Croatian Mining and Geological Society Mostar - Mining Geological Gazette, Mostar, Dec 2010, pp. 211-218, (ISSN 1840-0299), Chief Editor Josip Marinčić, B.Sc. Min. Eng.
Title of the publication	Techno-Economic Feasibility of Limestone Exploitation in the Delineated "Sokolica" Open Pit near Zavidovići
Authors	E. Bektašević, A. Baraković, J. Konta
Publisher, year and place	Croatian Mining and Geological Society Mostar - Mining Geological Gazette, Mostar, Dec 2010, pp. 181-189, (ISSN 1840-0299), Chief Editor Josip Marinčić, B.Sc. Min. Eng.

Title of the publication	Determination of safety factor in rock mass on the example of Bor deposit by numerical method "SWASE"
Authors	A. Baraković, E. Bektašević, I. Sjerotanović
Publisher, year and place	Mining Institute Bor, Committee for Underground Mineral Exploitation – Mining Works 1/2011, Bor, Serbia, March 2011, pp. 85-100, (UDC 622 YU ISSN 1451-0162), Chief Editor Dr. Milenko Ljubojev
Title of the publication	Coal industry at the beginning of the third millennium
Authors	E. Lapandić, A. Brigić, E. Bektašević
Publisher, year and place	"Status and Perspectives in Mining and Sustainable Development", Vrnjačka Banja, May 10-13, 2011, pp. 79-88, (ISBN 978-86-80809-61-8), Editor Dr. Miroslav R. Ignjatović, Chamber of Commerce of Serbia, Belgrade
Title of the publication	Influence of tehnological processes of limestone exploitation from SM „Sklop“ near Gračanica to air quality
Authors	E. Bektašević, A. Baraković
Publisher, year and place	19th int. Scientific and Professional Meeting, „Ecological truth“, 01-04. June 2011. Bor, Srbija, (36-42), (ISBN 978-86-80987-84-2), (COBISS.SR-ID 183947276), Editor in chief: Prof. Dr Zoran S. Marković
Title of the publication	Research of possibilities of reduction of air pollution during classification of technical stone at surface mines
Authors	E. Bektašević, I. Sjerotanović, A. Baraković
Publisher, year and place	The XIV Balkan Mineral Processing Congress, Faculty of mining, geology and civil engineering – Tuzla, University of Tuzla and Faculty of mining – Prijedor, University of Banja Luka, Tuzla june 14th – 16th 2011, (Proceedings Volume II 681 – 686), (ISBN 978-9958-31-038-6), (COBISS.BH-ID 18876422), Editor Assoc. Prof. Dr Sunčica Mašić
Title of the publication	Research of application of Barmac crusher to shape of grain in process of igneous rock processing
Authors	E. Bektašević, I. Sjerotanović, A. Baraković
Publisher, year and place	The XIV Balkan Mineral Processing Congress, Faculty of mining, geology and civil engineering – Tuzla, University of Tuzla and Faculty of mining – Prijedor, University of Banja Luka, Tuzla june 14th – 16th 2011, (Proceedings Volume I 88 – 92), (ISBN 978-9958-31-038-6), (COBISS.BH-ID 18876422), Editor Assoc. Prof. Dr Sunčica Mašić
Title of the publication	Influence of limestone and spilite processing at SM „Kota“ near Vares to environment
Authors	E. Bektašević, I. Sjerotanović, A. Baraković
Publisher, year and place	11-th International Multidisciplinary Scientific Geoconference SGEM 2011, Conference Centre Flamingo Grand Albena Complex, Bulgaria 20 – 25 June 2011, (Conference proceedings volume III 419 - 426), (ISSN 1314-2704 DOI: 10.5593/sgem2011), Scietific chairmen Acad. Nikola Sabotinov, Prof. Metodi Mazhdrakov
Title of the publication	Research of influence of application of the best available techniques for processing sedimentary and igneous rocks on the air pollution in Bosnia and Herzegovina
Authors	E. Bektašević, I. Sjerotanović, A. Baraković
Publisher, year and place	11-th International Multidisciplinary Scientific Geoconference SGEM 2011, Conference Centre Flamingo Grand Albena Complex, Bulgaria 20 – 25 June 2011, (Conference proceedings volume III 595 - 602), (ISSN 1314-2704 DOI: 10.5593/sgem2011), Scietific chairmen Acad. Nikola Sabotinov, Prof. Metodi Mazhdrakov

Title of the publication	Waste management plans in quarries in accordance with legal regulations aiming to reduce environmental impact
Authors	E. Bektašević, A. Baraković, E. Lapandić
Publisher, year and place	6th Symposium "Recycling Technologies and Sustainable Development", Soko Banja, Sept 18-21, 2011, pp. 140-149, (ISBN 978-86-80987-86-6), (COBISS.SR-ID 186160908), Editors Prof. Dr. Grozdanka D. Bogdanović, Prof. Dr. Milan Ž. Trumić
Title of the publication	Disposal and management of municipal waste in FBiH aiming to reduce environmental impact
Authors	E. Bektašević, A. Baraković, E. Lapandić
Publisher, year and place	6th Symposium "Recycling Technologies and Sustainable Development", Soko Banja, Sept 18-21, 2011, pp. 165-174, (ISBN 978-86-80987-86-6), (COBISS.SR-ID 186160908), Editors Prof. Dr. Grozdanka D. Bogdanović, Prof. Dr. Milan Ž. Trumić
Title of the publication	Guidelines for identification of environmental aspects and impact assessment according to ISO 14001 in quarries
Authors	E. Bektašević, H. Keran, A. Baraković
Publisher, year and place	4th International Congress "Ecology, Health, Work, Sport", Proceedings, Banja Luka, Sept 8-10, 2011, pp. 103-108, (ISBN 987-99955-619-2-6), Editor Srđan Dikić
Title of the publication	Implementation of environmental management system according to ISO 14001 requirements at "Pilkom" Ltd. Gradačac
Authors	E. Bektašević, H. Keran, A. Baraković
Publisher, year and place	4th International Congress "Ecology, Health, Work, Sport", Proceedings, Banja Luka, Sept 8-10, 2011, pp. 109-114, (ISBN 987-99955-619-2-6), Editor Srđan Dikić
Title of the publication	Determination of potential landslide in rock massif using the finite element method: example of PK "Sklop" near Gračanica
Authors	E. Bektašević, A. Baraković
Publisher, year and place	43rd International October Conference on Mining and Metallurgy IOC 2011, University of Belgrade, Technical Faculty in Bor and Mining and Metallurgy Institute Bor, Kladovo, Serbia, Oct 12-15, 2011, Proceedings pp. 83-86, (ISBN 978-86-80987-87-3), Editors Desimir Marković, Dragana Živković, Svetlana Nestorović
Title of the publication	Defining of maximal period of time of finishing-exploitation process
Authors	E. Lapandić, A. Brigić, E. Lačić, E. Bektašević, A. Softić
Publisher, year and place	4th Balkanmine congress, 18th-20th October 2011, Ljubljana, Slovenia, (621-627), (ISBN 978-961-269-534-7), Editors: Doc. Dr. Milan Medved, Velenje Coal Mine, Slovenia, Doc. Dr. Milivoj Vulić, University of Ljubljana, Faculty of Natural Sciences and Engineering, Slovenia
Title of the publication	Impact of noise from limestone processing at PK "Sklop" near Gračanica on the environmental change of local population
Authors	E. Bektašević, S. Čosić, A. Baraković, E. Lapandić, J. Konta
Publisher, year and place	Croatian Mining Geological Society Mostar - Mining Geological Gazette, Mostar, December 2011, pp. 152-159, (ISSN 1840 0299), Editor Josip Marinčić, M.Sc. Mining Engineering
Title of the publication	Determination of optimal drilling-mining parameters in exploitation of the underlay coal seam at PK "Koritnik II" RMU "Breza" Ltd. Breza

Authors	E. Bektašević, S. Ćosić, A. Baraković, E. Lapandić, J. Konta
Publisher, year and place	Croatian Mining Geological Society Mostar - Mining Geological Gazette, Mostar, December 2011, pp. 131-139, (ISSN 1840 0299), Editor Josip Marinčić, M.Sc. Mining Engineering
Title of the publication	Application of hanging roof support in the "Omazići" mine RMU "Banovići"
Authors	E. Lapandić, A. Halilčević, Š. Lapandić, E. Lačić, E. Bektašević, M. Klopčić, V. Aganović
Publisher, year and place	Application of hanging roof support in the "Omazići" mine RMU "Banovići", Mining, scientific-professional journal, Mining Institute d.d. Tuzla, December 2011, pp. 57-68, (ISSN 0353-9172 UDC 622), Editor Dr. Esad Hadžić, M.Sc. Mining Engineering
Title of the publication	Analysis of coal transport system operation in the surface mine "Čubrić" RMU "Banovići" BiH
Authors	E. Lapandić, E. Lačić, A. Brigić, E. Bektašević, A. Softić
Publisher, year and place	III Symposium with international participation "MINING 2012", Zlatibor, May 7-10, 2012, pp. 127-134, (ISBN 978-86-80809-69-4), Editor Dr. Miroslav R. Ignjatović, Chamber of Commerce of Serbia, Belgrade
Title of the publication	Investigation of coal dust explosion possibility in the "Separation" plant RMU "Breza" in Breza
Authors	E. Bektašević, A. Baraković, N. Frljak, J. Konta
Publisher, year and place	Croatian Mining Geological Society Mostar - Mining Geological Gazette, Mostar, December 2012, pp. 175-181, (ISSN 1840 0299), Editor Josip Marinčić, M.Sc. Mining Engineering
Title of the publication	International coal trade, "Mining 2013"
Authors	E. Lapandić, M. Musić, E. Bektašević, A. Brigić, E. Lačić
Publisher, year and place	IV Symposium with international participation, Mining Development and Improvement Plans, May 28-31, 2013, Veliko Gradište, Srebrno Jezero, pp. 32-40, (ISBN 978-86-80809-78-6), Editor Dr. Miroslav R. Ignjatović, Chamber of Commerce of Serbia, Belgrade
Title of the publication	Production of synthetic gas in Zenica basin with process of underground coal gasification – options and opportunities
Authors	E. Lapandić, M. Musić, A. Softić, E. Bektašević, E. Lačić, A. Brigić
Publisher, year and place	XV Balkan Mineral Processing Congress-BMPC 2013, June 12-16, 2013, Sozopol, Bulgaria, pp. 571-577, (ISBN 978-954-353-217-9), Editors Ivan Nishkov, Irena Grigorova, Dimitar Mochev
Title of the publication	Suppression of dust generation and lifting at PK "Koritnik II" RMU "Breza" Ltd. during truck transport
Authors	E. Bektašević, A. Baraković, E. Lapandić
Publisher, year and place	7th Symposium "Recycling Technologies and Sustainable Development", Soko Banja, Sept 5-7, 2012, pp. 304-310, (ISBN 978-86-80987-97-2), (COBISS.SR-ID 193055756), Editors Prof. Dr. Grozdanka D. Bogdanović, Prof. Dr. Milan Ž. Trumić
Title of the publication	Rehabilitation of the existing waste disposal site of the municipal landfill near Breza
Authors	E. Bektašević, A. Baraković, E. Lapandić
Publisher, year and place	7th Symposium "Recycling Technologies and Sustainable Development", Soko Banja, Sept 5-7, 2012, pp. 250-256, (ISBN 978-86-80987-97-2), (COBISS.SR-ID 193055756), Editors Prof. Dr. Grozdanka D. Bogdanović, Prof. Dr. Milan Ž. Trumić

Title of the publication	Impact of Quarrying on the Environment in the Federation of Bosnia and Herzegovina
Authors	E. Bektašević, A. Baraković, N. Frljak, J. Konta
Publisher, year and place	Croatian Mining Geological Society Mostar - Mining Geological Gazette, Mostar December 2012, Pages 237–246, ISSN 1840-0299, Chief Editor Josip Marinčić, M.Sc. Geological Engineering
Title of the publication	Comparative review of the impact of natural and artificial induced earthquakes on the example of the "Breza Limestone Mine" - Breza
Authors	E. Bektašević, N. Frljak, M. Sarajlić, J. Konta, E. Lapandić
Publisher, year and place	Croatian Mining Geological Society Mostar - Mining Geological Gazette, Mostar December 2013, (pages 70 – 77), (ISSN 1840 0299), Editor-in-chief Josip Marinčić, dipl.ing.geol.
Title of the publication	Implementation of Technical Reclamation on a Part of the Deformed Mining Terrain at PK "Koritnik" RMU Breza
Authors	E. Bektašević, M. Sarajlić, N. Frljak, J. Konta, E. Lapandić
Publisher, year and place	Croatian Mining Geological Society Mostar - Mining Geological Gazette, Mostar December 2013, (pages 149 – 154), (ISSN 1840 0299), Editor-in-chief Josip Marinčić, MSc. Eng. Geol.
Title of the publication	Reclamation of Degraded Surfaces - Possibility of Biomass Production, Environmental Protection and Sustainable Development "Energy and Mining 2014"
Authors	E. Lapandić, N. Hasanspahić, A. Kazagić, E. Bektašević
Publisher, year and place	Environmental Protection and Sustainable Development "Energy and Mining 2014", 2nd International Conference, Tara March 11-13, 2014, (pages 494-502), (ISBN 978-86-80809-77-9), (COBISS.SR-ID 2055 45740), Editors: Miroslav R. Ignjatović, Ljiljana Tanasijević
Title of the publication	Long-Term Directions for the Development of the "Gračanica" Coal Mine
Authors	E. Lapandić, Š. Sarajlić, E. Bektašević, E. Lačić, A. Brigić
Publisher, year and place	5th Symposium with International Participation, "Mining 2014", Vrnjačka Banja, May 20-22, 2014, (pages 200-208), (ISBN: 978-86-80809-84-7), Editorial Board: Dr. Miroslav R. Ignjatović, Dr. Nikola Majinski, Ljiljana Tanasijević, Dr. Živko Sekulić, Dr. Mirko Ivković
Title of the publication	Seismic Effect of Mass Blasting at "Breza Limestone Mine" – Breza
Authors	E. Bektašević, N. Frljak, Đ. Žutić, J. Konta, E. Lapandić, E. Hasić
Publisher, year and place	Croatian Mining Geological Society Mostar - Mining Geological Gazette, Mostar December 2014, (pages 82 – 92), (ISSN 1840 0299), Editor-in-chief Josip Marinčić, MSc. Eng. Geol.
Title of the publication	Measurement and Monitoring of Gas Concentration at Side Landfill for Early Fire Detection
Authors	E. Hasić, E. Bektašević, Đ. Žutić, J. Konta, E. Lapandić
Publisher, year and place	Croatian Mining Geological Society Mostar - Mining Geological Gazette, Mostar December 2014, (pages 106 – 117), (ISSN 1840 0299), Editor-in-chief Josip Marinčić, MSc. Eng. Geol.
Title of the publication	Calculation and Equalization of the Exploitation Coefficient of Overburden for the "Odžak" Revir RMU "Banovići" BiH
Authors	E. Lapandić, Z. Hrvat, E. Bektašević

Publisher, year and place	6th Symposium with International Participation, "Mining 2015", Borsko Jezero, May 26-28, 2015, (pages 148-157), (ISBN: 978-86-80809-99-1), Editor: Dr. Miroslav Ignjatović.
Title of the publication	Modelling of airborne dust dispersion emitted from opencast mining in order to assess its impact on the air quality
Authors	E. Bektašević, Š. Goletić, E. Hasić, Z. Kešetović
Publisher, year and place	University of Zenica, Faculty of mechanical engineering in Zenica, 5th International Scientific Conference Environmental and Material Flow Management, 05-07 November 2015, Zenica (Proceedings SESSION IV 260-267), (strana 260 – 267), (ISBN 978-9958-617-46-1), (COBISS.BH-ID 19619334), EDITORS: Prof.dr. Šefket Goletić, Doc.dr. Nusret Imamović
Title of the publication	Calculation of Dust Emission from the Open-Pit Technical Stone Quarry to Assess Its Impact on Air Quality
Authors	E. Bektašević, F. Osmanović, Đ. Žutić, E. Hasić, E. Husejnagić, J. Konta
Publisher, year and place	Croatian Mining Geological Society Mostar - Mining Geological Gazette, Mostar December 2015, (pages 83 – 91), (ISSN 1840 0299), Editor-in-chief: Josip Marinčić, MSc. Eng. Geol.
Title of the publication	Geophysical-Seismic Investigations of Artificially Induced Earthquakes and Their Impact on the Safety and Stability of Facilities at PK Koritnik-Breza
Authors	E. Husejnagić, E. Bektašević, F. Osmanović, Đ. Žutić, J. Konta, E. Hasić
Publisher, year and place	Croatian Mining Geological Society Mostar - Mining Geological Gazette, Mostar December 2015, (pages 67 – 82), (ISSN 1840 0299), Editor-in-chief: Josip Marinčić, MSc. Eng. Geol.
Title of the publication	Calculation of Parameters for Primary Diabase Blasting Using AN-FO Mixtures and Nonel Initiation System at the Open Pit "Ribnica" near Banovići
Authors	Z. Kešetović, E. Bektašević, J. Konta, M. Valjevac
Publisher, year and place	Croatian Mining Geological Society Mostar - Mining Geological Gazette, Mostar December 2016, (pages 60 – 68), (ISSN 1840 0299), Editor-in-chief: Josip Marinčić, MSc. Eng. Geol.
Title of the publication	Investment in Mines of the EP BiH Concern
Authors	N. Ikanović, E. Lapandić, Z. Hrvat, E. Bektašević
Publisher, year and place	Croatian Mining Geological Society Mostar - Mining Geological Gazette, Mostar December 2016, (pages 69 – 75), (ISSN 1840 0299), Editor-in-chief: Josip Marinčić, MSc. Eng. Geol.
Title of the publication	Geophysical-Seismic Investigations of Artificially Induced Earthquakes and Their Impact on the Safety and Stability of Facilities at PK Koritnik-Breza
Authors	E. Husejnagić, E. Bektašević, F. Osmanović, Đ. Žutić, J. Konta, E. Hasić
Publisher, year and place	Association of Civil Engineers of Serbia, Proceedings of the Fifth International Scientific-Professional Conference, Sremski Karlovci June 29-30, 2016, (pages 205 - 222), Editor-in-chief: Prof. Emeritus Radomir Folić
Title of the publication	Geophysical-Seismological Investigations of the Impact of Mass Blasting and Air Blast in the Working Environment of RK "Vijenac" with Assessment of Impact on the Stability and Safety of Structures Adjacent to the Quarry
Authors	E. Husejnagić, E. Bektašević, N. Vidović, Đ. Žutić, E. Hasić, J. Konta
Publisher, year and place	Croatian Mining Geological Society Mostar - Mining Geological Gazette, Mostar December 2016, (pages 76 – 88), (ISSN 1840 0299), Editor-in-chief: Josip Marinčić, MSc. Eng. Geol.

Title of the publication	Modeling of Airborne Dust Dispersion Emitted from the Open-pit Quarry of Technical Stone Using Emission Control Mechanisms in All Technological Processes to Assess Impact on Air Quality
Authors	E. Bektašević, Đ. Žutić, E. Hasić, J. Konta, M. Valjevac
Publisher, year and place	Croatian Mining Geological Society Mostar - Mining Geological Gazette, Mostar December 2016, (pages 267 – 277), (ISSN 1840 0299), Editor-in-chief: Josip Marinčić, MSc. Eng. Geol.
Title of the publication	Reclamation of Degraded Surfaces in Mines – Paulownia Cultivation
Authors	E. Lapandić, Z. Hrvat, E. Lačić, E. Bektašević
Publisher, year and place	Chamber of Commerce of Serbia, Environmental Protection and Sustainable Development "Mining and Energy 2017", 5th Conference with International Participation, Hotel Omorika, Tara March 15–17, 2017, (pages 308 – 324), (ISBN 978-86-80420-12-7), Editor: Miroslav Ignjatović
Title of the publication	Measurement of Dust Emission from the Open-pit Quarry of Technical Stone to Assess Its Impact on Air Quality
Authors	E. Bektašević, Đ. Žutić, Z. Kešetović, E. Hasić, J. Konta
Publisher, year and place	Croatian Mining Geological Society Mostar - Mining Geological Gazette, Mostar December 2017, (pages 44 – 51), (ISSN 1840 0299), Editor-in-chief: Josip Marinčić, MSc. Eng. Geol.
Title of the publication	Feasibility of Applying Gravity-Based Rock Transport at the "Duboki Potok–Bijela Rijeka" Open Pit
Authors	Z. Kešetović, E. Bektašević, Đ. Žutić, J. Konta, E. Hasić
Publisher, year and place	Croatian Mining and Geological Society Mostar – Mining and Geological Bulletin, Mostar, December 2017, pp. 71–80. (ISSN 1840-0299). Editor-in-Chief: Josip Marinčić, B.Sc. in Geological Engineering
Title of the publication	Modelling of airborne dust PM10 dispersion emitted from quarry in order to assess its impact on the air quality
Authors	E. Bektašević, Š. Goletić, I. Sarajlić, E. Hasić, Đ. Žutić
Publisher, year and place	University of Zenica, Faculty of mechanical engineering in Zenica, 8th International Symposium on Environmental and Material Flow Management, 14-16 November 2018, Zenica, book of proceedings, (page 148-155), (ISBN 978-9958-617-46-1), EDITORS: Prof.dr. Šefket Goletić, Doc.dr. Nusret Imamović
Title of the publication	Estimation of Dust Emissions Generated by Truck Transport from the "Plješevac" Surface Mine near Kiseljak for the Purpose of Assessing Its Impact on Air Quality
Authors	E. Bektašević, Đ. Žutić, E. Hasić, F. Osmanović, J. Konta
Publisher, year and place	Croatian Mining and Geological Society Mostar – Mining and Geological Gazette, Mostar, December 2018, pp. 177–184, (ISSN 1840-0299), Editor-in-Chief: Josip Marinčić, dipl.ing.geol.
Title of the publication	Reconstruction of Mining Chambers toward VN "Popovići" in the "Kamenice" Pit, RMU Breza
Authors	E. Bektašević, Đ. Žutić, E. Hasić, F. Osmanović, J. Konta
Publisher, year and place	Croatian Mining and Geological Society Mostar – Mining and Geological Gazette, Mostar, December 2018, pp. 153–168, (ISSN 1840-0299), Editor-in-Chief: Josip Marinčić, dipl.ing.geol.
Title of the publication	Numerical Stability Analyses of the Ibarac Tunnel Excavation and Stabilization of the Collapsed Section, Parking Niche
Authors	S. Kadrić, E. Bektašević, Đ. Žutić, Š. Krasnić, M. Valjevac, J. Konta, E. Hasić

Publisher, year and place	Croatian Mining and Geological Society Mostar – Mining and Geological Gazette, Mostar, December 2019, pp. 195–209, (ISSN 1840-0299), Editor-in-Chief: Josip Marinčić, dipl.ing.geol.
Title of the publication	Dust Emission Estimation Caused by Wind on Bare Surfaces and Gravel Roads at the “Kota” Open Pit near Vareš for Air Quality Assessment
Authors	E. Bektašević, Đ. Žutić, S. Kadrić, E. Hasić, J. Konta, M. Valjevac
Publisher, year and place	Croatian Mining and Geological Society Mostar – Mining and Geological Gazette, Mostar, December 2019, pp. 166–174, (ISSN 1840-0299), Editor-in-Chief: Josip Marinčić, dipl.ing.geol.
Title of the publication	Engineering-Geological Characteristics of the Vranduk II Service Tunnel
Authors	Š. Krasnić, E. Bektašević, Đ. Žutić, I. Zeljko, J. Konta, E. Hasić
Publisher, year and place	Croatian Mining and Geological Society Mostar – Mining and Geological Gazette, Mostar, December 2020, pp. 145–158, (ISSN 1840-0299), Editor-in-Chief: Josip Marinčić, dipl.ing.geol.
Title of the publication	Measurement of Suspended Dust Particles Emitted from the “Plješevac” Technical Stone Open Pit to Assess Their Impact on Air Quality
Authors	E. Bektašević, Đ. Žutić, I. Zeljko, E. Hasić, J. Konta, Š. Krasnić
Publisher, year and place	Croatian Mining and Geological Society Mostar – Mining and Geological Gazette, Mostar, December 2020, pp. 176–186, (ISSN 1840-0299), Editor-in-Chief: Josip Marinčić, dipl.ing.geol.
Title of the publication	Blasting Technology in the Excavation of the “Vranduk II” Evacuation Tunnel on the M-17 Main Road
Authors	E. Bektašević, H. Antičević, F. Osmanović, S. Kadrić, Đ. Žutić, J. Konta
Publisher, year and place	Croatian Mining and Geological Society Mostar – Mining and Geological Gazette, Mostar, December 2021, pp. 204–217, (ISSN 1840-0299), Editor-in-Chief: Josip Marinčić, dipl.ing.geol.
Title of the publication	Remediation and Closure of the Existing Illegal Municipal Waste Landfill “Vis” near Kalesija
Authors	E. Bektašević, H. Antičević, F. Osmanović, S. Kadrić, Đ. Žutić, J. Konta
Publisher, year and place	Croatian Mining and Geological Society Mostar – Mining and Geological Gazette, Mostar, December 2021, pp. 289–300, (ISSN 1840-0299), Editor-in-Chief: Josip Marinčić, dipl.ing.geol.
Title of the publication	Blasting Technology in the Excavation of the “Vranduk II” Evacuation Tunnel on the M-17 Main Road
Authors	E. Bektašević, H. Antičević, F. Osmanović, S. Kadrić, Đ. Žutić, J. Konta
Publisher, year and place	Electronic Proceedings of the Faculty of Civil Engineering, University of Mostar (Professional Paper), pp. 49–60, (ISSN 2232-9080, online edition), DOI: 10.47960/2232-9080, Editor-in-Chief: Dr. Mirna Raić
Title of the publication	Estimate Primary Impacts on the Environment during the Construction of the Tunnel Zenica on the Corridor Vc.
Authors	Bektašević, E., & Kadrić, R
Publisher, year and place	Engineering and Technology Journal, 7(11), 1734-1739. https://doi.org/10.47191/etj/v7i11.09
Title of the publication	Assessment of Primary Environmental Impacts during the Construction of the Zenica Tunnel on the Corridor Vc Route
Authors	E. Bektašević, R. Kadrić, S. Kadrić, J. Konta, S. Zukan

Publisher, year and place	Croatian Mining and Geological Society Mostar – Mining and Geological Gazette, Mostar, December 2022, pp. 207–216, (ISSN 1840-0299), Editor-in-Chief: Josip Marinčić, dipl.ing.geol.
Title of the publication	Determining the Optimal Excavation Method for the Zenica Tunnel to Minimize Damage to Lower-Quality Rock Masses Outside the Excavation Profile
Authors	E. Bektašević, H. Antičević, R. Kadrić, S. Kadrić, J. Konta, S. Zukan
Publisher, year and place	Croatian Mining and Geological Society Mostar – Mining and Geological Gazette, Mostar, December 2022, pp. 182–199, (ISSN 1840-0299), Editor-in-Chief: Josip Marinčić, dipl.ing.geol.
Title of the publication	Determining the optimal method of excavation of the Zenica tunnel as a function of minimal damage to rock mass of poorer quality outside the excavation profile
Authors	E. Bektašević, H. Antičević, R. Kadrić, S. Kadrić, N. Šehagić, S. Zukan
Publisher, year and place	Electronic collection of papers, Faculty of Civil Engineering, University of Mostar (Professional paper), (page 45-62), (ISSN 2232-9080 (online edition) and https://doi.org/10.47960/2232-9080.2022.24.12.47), Chief editor: Ph.D. Mirna Raić.
Title of the publication	Determining the optimal method of excavation of the Zenica tunnel as a function of minimal damage to rock mass of poorer quality outside the excavation profile
Authors	E. Bektašević, R. Kadrić, K. Gutić, S. Kadrić
Publisher, year and place	Journal of faculty of mining, geology and civil engineering, University of Tuzla (Scientific paper), (page 09-23), (ISSN 2303-5161 (Online) and DOI: 10.51558/2303-5161.2023.11.11.9), Editor-in-chief: Prof.dr.sc. Sunčica Mašić.
Title of the publication	Application of Controlled Blasting in the Excavation of the Entrance Portal of the Right Tunnel Tube of the “Vranduk” Tunnel on Corridor Vc
Authors	E. Bektašević, R. Kadrić, K. Gutić, S. Kadrić
Publisher, year and place	Geotechnical Society of Bosnia and Herzegovina, October 19, 2023, Mostar, pp. 163–172, (ISSN 2744-2772), https://doi.org/10.35123/GEO-EXPO_2023_17 , Editor-in-Chief: Prof. Dr. Sc. Sabid Zekan
Title of the publication	Numerical analysis of the stability of the Ibarac tunnel excavation and stabilization of the collapsed part
Authors	S. Kadrić, E. Bektašević, K. Gutić, D. Sikira
Publisher, year and place	Faculty of Civil Engineering and Architecture in Niš, <i>Science+Practice</i> , Issue 26/2023. Editor-in-Chief: Dr. Miomir Vasov.
Title of the publication	Influence of Dust Emission Emitted from the Surface Quarry of Technical Stone on Air Quality
Authors	Bektašević, E., Gutić, K., Kadrić, R., Kadrić, S., i Sikira, D
Publisher, year and place	Engineering And Technology Journal, 8(12), 3149-3155., https://doi.org/10.47191/etj/v8i12.05
Title of the publication	Renewable Energy Sources and Their Environmental Impact
Authors	E. Bektašević, R. Kadrić, K. Gutić, S. Kadrić, J. Konta
Publisher, year and place	Croatian Mining and Geological Society Mostar – Mining and Geological Gazette, Mostar, December 2023, pp. 187–199, (ISSN 1840-0299), Editor-in-Chief: Josip Marinčić, dipl.ing.geol.
Title of the publication	Application of Controlled Blasting in the Excavation of the Entrance Portal of the Right Tunnel Tube of the “Vranduk” Tunnel on Corridor Vc
Authors	E. Bektašević, R. Kadrić, K. Gutić, S. Kadrić, J. Konta

Publisher, year and place	Croatian Mining and Geological Society Mostar – Mining and Geological Gazette, Mostar, December 2023, pp. 83–93, (ISSN 1840-0299), Editor-in-Chief: Josip Marinčić, dipl.ing.geol.
Title of the publication	Analysis of the groundwater influence on the categorization of the rock mass and support type of the Zenica tunnel on the route of the Vc corridor
Authors	Bektašević E., Mušija A., Gutić K., Beganović S., Čehajić D
Publisher, year and place	Faculty of Civil Engineering Subotica, Journal of faculty of civil engineering 44, 2023.y., pp. 5-19, https://doi.org/10.14415/JFCE-894
Title of the publication	Excavation of the foundation of piers S1L and S1R of the Vranduk I bridge by controlled blasting on the motorway route: Zenica Municipality Northern Administrative Boundary - Zenica North
Authors	E. Bektašević, R. Kadrić, M. Nikolić, K. Gutić, S. Kadrić
Publisher, year and place	Electronic collection of papers, Faculty of Civil Engineering, University of Mostar (Professional paper), (page 09-26), (ISSN 2232-9080 (online edition) and https://doi.org/10.47960/2232-9080.2023.26.13.9), Chief editor: Ph.D. Mirna Raič.
Title of the publication	Application of seismic methods for determining the depth of the rock mass damage zone around the excavation profile by blasting
Authors	E. Bektašević, H. Antičević, K. Gutić, D. Sikira
Publisher, year and place	Global Journal of Engineering and Technology Advances, 2024, 18(03), 139–151, Article DOI: 10.30574/gjeta.2024.18.3.0051
Title of the publication	Deformation analysis during tunnel excavation in poor rock mass
Authors	E. Bektašević, H. Antičević, K. Gutić, D. Sikira
Publisher, year and place	University of Zagreb, Faculty of Civil Engineering, 8th International Conference on Road and Rail Infrastructure, 15–17 May 2024, Cavtat, Croatia, ISSN 1848-9850, 799-806, DOI: https://doi.org/10.5592/CO/CETRA.2024
Title of the publication	Determination of the depth of the rock mass damage zone around the excavation profile by blasting with seismic cross-hole tomography in the "Šubir" tunnel on the Zagreb-Split motorway
Authors	E. Bektašević, H. Antičević, K. Gutić, D. Sikira
Publisher, year and place	Faculty of Civil Engineering and Architecture in Niš, <i>Science + Practice</i> , Issue 27/2024. Editor-in-Chief: Dr. Miomir Vasov, https://doi.org/10.62683/NiP27.13-19
Title of the publication	Recycling of materials from the excavation of the "Počitelj" tunnel and incorporation of the obtained products in the tunnel through concrete and blinding layer
Authors	E. Bektašević, H. Antičević, K. Gutić, D. Sikira
Publisher, year and place	University of Tuzla, Journal of faculty of mining, geology and civil engineering, (Scientific Paper), 12/2024, Article DOI: 10.51558/2303-5161.2024.12.12.12
Title of the publication	Exploitation and processing of technical stone from quarries Plješevac near Kiseljak
Authors	M. Valjevac, E. Bektašević, K. Gutić, N. Sakić, D. Sikira
Publisher, year and place	University of Tuzla, Journal of faculty of mining, geology and civil engineering, (Professional Paper), 12/2024, Article DOI: 10.51558/2303-5161.2024.12.12.23
Title of the publication	Exploitation and processing of technical stone from quarries Plješevac near Kiseljak
Authors	M. Valjevac, E. Bektašević, K. Gutić, J. Konta

Publisher, year and place	Croatian Mining and Geological Society Mostar – Mining and Geological Gazette, Mostar, December 2024, pp. 21–30, (ISSN 1840-0299), Editor-in-Chief: Josip Marinčić, dipl.ing.geol.
Title of the publication	Improving Occupational Safety Measures in Quarries during the Production and Processing of Technical Stone
Authors	E. Bektašević, K. Gutić, M. Valjevac, J. Konta
Publisher, year and place	Croatian Mining and Geological Society Mostar – Mining and Geological Gazette, Mostar, December 2024, pp. 49–61, (ISSN 1840-0299), Editor-in-Chief: Josip Marinčić, dipl.ing.geol.
Title of the publication	Defining the optimal distance between technological sequences during tunnel excavation in poor rock mass
Authors	E. Bektašević, S. Filipović, K. Gutić, N. Musa
Publisher, year and place	Electronic collection of papers, Faculty of Civil Engineering, University of Mostar (Professional paper), (page 45-55), (ISSN 2232-9080 (online edition) and https://doi.org/10.47960/2232-9080.2024.28.14.47), Chief editor: Ph.D. Ana Bošnjak.
Title of the publication	Research on the phenomenon of increasing borehole diameter at the installation of rod anchors in marl using wet technology compared to dry drilling procedure
Authors	S. Filipović, E. Bektašević, K. Gutić, N. Musa, N. Sakić
Publisher, year and place	(Research Article), Global Journal of Engineering and Technology Advances, 2025, 22(02), 001–014, https://doi.org/10.30574/gjeta.2025.22.2.0019
Title of the publication	Seismic Impact Assessment of Blasting on Surrounding Population Using Geophysical Methods
Authors	E. Bektašević, K. Gutić
Publisher, year and place	Engineering and Technology Journal, Volume 10 Issue 04 April-2025, Page No.- 4468-4475, https://doi.org/10.47191/etj/v10i04.12 .
Title of the publication	The role and importance of preventive safety measures at work during the production and processing of technical stone at the quarry, 15th Scientific/Research Symposium with International Participation „METALLIC AND NONMETALLIC
Authors	E. Bektašević, K. Gutić, M. Valjevac, N. Sakić
Publisher, year and place	15th Scientific/Research Symposium with International Participation „METALLIC AND NONMETALLIC MATERIALS“, B&H, April 2025.
Title of the publication	Analysis of surface deformations during excavation of a small overburden tunnel in weak rock masses
Authors	Bektašević E., Filipović S., Gutić K., Hodžić D., Musa N
Publisher, year and place	Journal of the Faculty of Civil Engineering and Architecture. 2025; 40(1):35–48. https://doi.org/https://doi.org/10.62683/ZRGAF40.3

Participation in the teaching process

For the current academic year	Construction of Mining Structures
In previous academic years	Applied Geophysics, Applied Geophysics in Geotechnology

Published books

Title of the book	The Impact of Dimension Stone Exploitation on Air Quality – A Contribution to the Research
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Authors	Bektašević E.
Publisher, year and place of publication	GlobeEdit. (2022). <i>Chisinau, Moldova: GlobeEdit</i> . ISBN 978-613-9-41333-1
Title of the book	Impact of truck transport of waste rock on air pollution and noise
Authors	Bektašević E. Čehajić D.
Publisher, year and place of publication	LAP LAMBERT Academic Publishing. (2022). <i>Chisinau, Moldova: LAP LAMBERT Academic Publishing</i> . ISBN 978-620-5-49132-4
Title of the book	Blasting, Examples of surface blasting and tunnel construction with occupational safety measures
Authors	Bektašević E.
Publisher, year and place of publication	GlobeEdit. (2022). <i>Chisinau, Moldova: GlobeEdit</i> . ISBN 978-620-0-63539-6
Title of the book	Blasting, Examples of surface blasting and tunnel construction with occupational safety measures
Authors	Bektašević E.
Publisher, year and place of publication	LAP LAMBERT Academic Publishing. (2022). <i>Chisinau, Moldova: LAP LAMBERT Academic Publishing</i> . ISBN 978-620-5-52925-6
Title of the book	Tunneling, With practical examples
Authors	Bektašević E. Gutić K. Sikira D.
Publisher, year and place of publication	LAP LAMBERT Academic Publishing. (2024). <i>Chisinau, Moldova: LAP LAMBERT Academic Publishing</i> . ISBN 978-620-7-80623-2

Personal skills and competencies

Native language **Bosnian**

Other languages

Reading		Speech		Writing
Listening	Comprehension	Voice interaction	Speech	

English language

Basic	Basic	Basic	Basic	Basic
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Scientific, Professional, and Social Competencies

Competencies for conducting scientific research and teaching in higher education	I have many years of experience leading interdisciplinary research teams within domestic projects. Over the past year, I have been engaged as a practitioner in higher education, delivering practical knowledge to students in the field of technical sciences and modern engineering methods.
Competencies for participation in scientific research projects	I actively participate in national research projects, with a particular focus on the application of modern engineering methods in tunneling, mining, and environmental protection. My contribution includes analyzing field data, preparing technical reports, and implementing engineering solutions under real-world conditions.
Scientific research interest and current professional development	My research interest is directed toward tunneling, mining, and environmental protection, with an emphasis on the application of geotechnical and geophysical methods in engineering practice. I continuously improve through solving practical challenges in real conditions, collaborating with academic and industry partners, and publishing scientific and professional papers.
Planned professional development	Given that 80% of my professional engagement is in industry and 20% in higher education, I plan to further develop professionally by integrating practical and academic experience. The focus will be on

	strengthening engineering competencies and more intensive involvement in teaching and research processes.
Organizational skills and competencies	Through years of professional experience, I have developed strong organizational skills in planning, coordinating, and supervising complex engineering projects. I successfully lead multidisciplinary teams, manage deadlines and resources, and ensure successful task execution in accordance with professional and technical standards.
Technical skills and competencies	I am engaged in complex engineering projects in the fields of tunneling, mining, and environmental protection, where I perform technical supervision, field investigations, and interpretation of geotechnical and geophysical data.
Computer skills and competencies	I use MS Office tools, the internet, and the Windows environment daily. I have hands-on experience with technical software such as Plaxis 2D and AutoCAD for data processing and preparation of technical documentation.
Artistic Skills and Competencies	I have an interest in technical-illustrative design and visual communication, which I apply through the creation of professional graphics, technical illustrations, and presentations in an engineering context.

I, the undersigned, hereby confirm that, to the best of my knowledge and on my behalf, the above-stated information is accurate and correctly reflects my background, qualifications, and professional experience.

Tuzla, June 17, 2025

Asst. Prof. Ekrem BEKTAŠEVIĆ, Ph.D.

