

**Academic
Curriculum vitae**



Personal information

Name and surname	Zahid Bašić	
Address	Alije Izetbegovića 34, Banovići	
Telephone	035/320557	GSM: 061/136751
Fax	035/320570	
E-mail/Web	zahid.basic@untz.ba	
Citizenship	BiH	
Date of birth	23.07.1959. godine	
Gender	Male	

Current job/position/title University of Tuzla-Faculty of Mining, Geology and Civil Engineering/full professor/doctor of technical sciences

Work experience

Dates	February 2021 to date
Position / occupation / title	Teacher/full professor/doctor of technical sciences in the field of civil engineering
Basic responsibilities and duties	Lectures on the subjects Roads, Railways I, Foundations - Module II, Renovation of building structures, Construction and maintenance of roads, Contracts and offers, City roads and intersections, Upper railway track, Introduction to construction
Name of employer	Faculty of Mining, Geology and Civil Engineering, University of Tuzla
The type of employer's Business activity	Education and scientific research

Dates	February 2015 to February 2021
Position / occupation / title	Teacher/associate professor/doctor of technical sciences in the field of civil engineering
Basic responsibilities and duties	Lectures on the subjects Roads, Railways I, Foundations - Module II, Renovation of building structures, Construction and maintenance of roads, Contracts and offers, City roads and intersections, Upper railway track, Introduction to construction
Name of employer	Faculty of Mining, Geology and Civil Engineering, University of Tuzla
Business activity	Education and scientific research

Dates	February 2010 to February 2015
Position / occupation / title	Teacher/assistant professor/doctor of technical sciences in the field of civil engineering
Basic responsibilities and duties	Lectures on the subjects Roads, Railways I, Foundations - Module II, Renovation of building structures, Construction and maintenance of roads, Contracts and offers, City roads and intersections, Upper railway track, Introduction to construction
Name of employer	Faculty of Mining, Geology and Civil Engineering, University of Tuzla
Business activity	Education and scientific research

Dates	2006. to februar 2010.
Position / occupation / title	Director of the company/ MSc.
Basic responsibilities and duties	Person responsible for the company's operations
Name of employer	"GPP Banovići" d.o.o. Banovići
Business activity	Construction of residential and non-residential buildings (Construction of high-rise buildings and civil engineering buildings)

Dates	1997. to 2006.
Position / occupation / title	Technical Director of the company/ B.Sc. in Civil Engineering
Basic responsibilities and duties	Responsible person for production in the company
Name of employer	"GPP Banovići" d.o.o. Banovići
Business activity	Construction of residential and non-residential buildings (Construction of high-rise buildings and civil engineering buildings)

Dates	1984. to 1997.
Position / occupation / title	Construction Sector Manager/ B.Sc. Civil Engineering
Basic responsibilities and duties	Designing, testing and monitoring the condition of construction facilities and infrastructure within the Banovići RMU
Name of employer	RMU Banovići
Business activity	Production, refinement and sale of coal

Education and professional development

Dates	1966-1974
Acquired qualification	Elementary education
Field of science and profession, acquired titles and skills	Elementary education
Name and type of organization	Elementary School "Ivan Goran Kovačić" Treštenica, Banovići

Dates	(1974-1978)
Acquired qualification	Secondary education- Secondary vocational education
Field of science and profession, acquired titles and skills	Construction technician
Name and type of organization	Secondary Civil Engineering School, Tuzla

Dates	Faculty of Civil Engineering, Sarajevo (1978-1984)
Acquired qualification	VII degree of higher education
Field of science and profession, acquired titles and skills	Civil engineering, Building construction, Civil engineering, Retaining structures, Hydrotechnics
Name and type of organization	Graduated Civil Engineer University of Sarajevo, Faculty of Civil Engineering

Dates	2006
Acquired qualification	VIII level - Master's degree
Field of science and profession, acquired titles and skills	Civil engineering, Soil mechanics, Foundations, Rehabilitation of construction facilities
Name and type of organization	Master of technical sciences in the field of construction University of Tuzla, Faculty of Mining, Geology and Civil Engineering

Datumi	2009
Acquired qualification	Doctor of technical sciences in the field of construction
Field of science and profession, acquired titles and skills	Civil Engineering, Soil Mechanics, Foundations, Structures
Name and type of organization	University of Tuzla, Faculty of Mining, Geology and Civil Engineering

Scientific works within the framework of formal education

Title of the work	Doctoral dissertation (PhD Thesis) "Influence of terrain degradation by underground exploitation on structural elements of buildings"
Institution where the work was produced	University of Tuzla, Faculty of Mining, Geology and Civil Engineering
Year and place	2009, Tuzla

Title of the work	Master's thesis "Investigation of the influence of mining works and construction methods on damage to buildings in the narrower area of the exploitation zone of PK "Čubrić"
Institution where the work was produced	University of Tuzla, Faculty of Mining, Geology and Civil Engineering

Selected publications and presentations

Publication title	REHABILITATION OF STRUCTURES IN THE SUBSIDENCE ZONE
Authors	I. Čačković, I. Gušić, Z. Bašić
Publisher, year and place	Proceedings of the RGGF of the University of Tuzla, number XXIX/I, p. 35-43, Tuzla in 2005.
Publication title	CAUSES OF THE DEMOLITION AND REHABILITATION OF THE MACHINE HALL FOR THE REPAIR AND MAINTENANCE OF THE TRUCK STATUE OF BANOVICI MINE
Authors	I. Čačković, I. Gušić, Z. Bašić , M. Topalović
Publisher, year and place	Proceedings of the RGGF of the University of Tuzla, number XXIX/II, p. 133-139, Tuzla, 2005

Publication title	PROPOSAL OF MEASURES TO REMEDY LANDSLIDES ON THE ROADS OF TUZLA CANTON
Authors	I. Čačković, Z. Bašić
Publisher, year and place	Proceedings of the RGGF of the University of Tuzla, number XXIX/II, pp. 141-148, Tuzla, 2005.
Publication title	SOLUTION PROPOSALS FOR ROAD STRUCTURES FOR TRAFFIC ROADS IN SURFACE MINES
Authors	Z. Bašić , I. Čačković, I. Gušić
Publisher, year and place	Proceedings of the RGGF of the University of Tuzla, number XXXI, p. 169-174, Tuzla in 2007
Publication title	RESEARCH OF THE INFLUENCE OF MINING WORKS ON BUILDING OBJECTS OF PART OF THE PODGORJE SETTLEMENT
Authors	I. Čačković, Z. Bašić , I. Gušić
Publisher, year and place	Proceedings of the RGGF of the University of Tuzla, number XXXI, pp. 185-194, Tuzla, 2007
Publication title	CONSTRUCTION OF ROADS ON IMPROVED SOIL
Authors	I. Gušić, I. Čačković, Z. Bašić
Publisher, year and place	Proceedings of the RGGF of the University of Tuzla, number XXXI, pp. 175-184, Tuzla, 2007.
Publication title	OPTIMUM OF HEIGHT SUPPLYING – HEIGHT OF RE-PUMPING WITH OSCILLATION OF THE SUCTION ALTITUDE AND OSCILLATION OF CAPACITY SIZE OF PUMP IN EXPERIMENTAL EXAMPLE ON THE OPEN PIT "GRIVICE",
Authors	A. Softić, S. Mašić, Z. Bašić , A. Brigić
Publisher, year and place	21st World Mining Congress, 7–12 September 2008 – Poland, Kraków – Katowice – Sosnowiec (Pages: 113-123)
Publication title	NUMERICAL THREE-DIMENSIONAL MODEL OF FOUNDATION STRIPS AB SKELETAL CONSTRUCTION OF OBJECTS EXPOSED TO THE INFLUENCE OF UNDERGROUND EXPLOITATION
Authors	Bašić Z
Publisher, year and place	Mining, scientific and professional journal, year XIV/XV no. 49-52, Tuzla 2009/2010. ISSN 0353-9172, pp. 127-131.
Publication title	RESEARCH ON DAMAGE TO BUILDINGS IN THE NEAREST AREA OF THE EXPLOITATION ZONE OF THE "OMAZIĆI CAVE PLANT", RMU BANOVICI,
Authors	Zahid B. , Anadel G
Publisher, year and place	Proceedings of the RGGF of the University of Tuzla, number XXXIV, pp. 183-187, Tuzla 2010/11. year.
Publication title	METHODS OF CONSTRUCTIVE REINFORCEMENT BUILDINGS DAMAGED BY THE INFLUENCE OF MINING WORKS
Authors	Zahid B. , Nedim S., Anadel G
Publisher, year and place	Proceedings of the seventh expert consultation, Zlatibor, May 9-11, 2011. Association of Civil Engineers of Serbia, Belgrade
Publication title	TREATMENT OF LEACH WATER AT THE MUNICIPAL WASTE LANDFILL "DESETINA"
Authors	Nedim S., Zahid B. , Omer K
Publisher, year and place	International Scientific Conference, Sustainable Development in the Function of Environmental Protection, Belgrade, April 18-20, 2011 godine.
Publication title	NUMERICAL MODEL OF THREE DIMENSIONAL PANEL AB SKELETAL STRUCTURES ON EXPOSED TO THE EFFECTS OF UNDERGROUND EXPLOITATION
Authors	Zahid Bašić , Nedim Suljić
Publisher, year and place	TTEM, TECHNICS TECHNOLOGIES EDUCATION MANAGEMENT, Vol.6, No. 2 2011. ISSN 1840-1503; Indexing on: EBSCO publishing (EP) USA; (Impact Factor 0.351, ISI Journal Citation Reports 2011)

Publication title	LANDSLIDE REHABILITATION IN VUKOTIĆI MUNICIPALITY, ZENICA MUNICIPALITY
Authors	Nedim S., Milan S., Zahid B
Publisher, year and place	"Prevention, monitoring and intervention rehabilitation of landslides", International round table, Prevention, monitoring and intervention rehabilitation of landslides, Proceedings of the Mining Institute Tuzla November 17, 2011.
Publication title	CONSTRUCTION OF EMBANKMENT DAM "DIVKOVIĆI" BY USING SLAG AND ASH FROM A POWER PLANT TUZLA
Authors	Nedim S., Izet Ž., Zahid B
Publisher, year and place	15th International research/ expert conference, "Trends in the development of machinery and associated technology", TMT 2011, Prague, Czech Republic, 12-18 September 2011, ISSN 1840-4944
Publication title	RESEARCH OF THE SEISMIC EFFECTS OF MINING ON BUILDINGS AND DETERMINATION OF THE ZONE OF SEISMIC EFFECTS AT PK "ČUBRIĆ"
Authors	Zahid B. , Nedim S., Anadel G.
Publisher, year and place	Geotechnical aspects of construction, Proceedings from the fourth scientific and professional consultation, Zlatibor, November 1-3, 2011. Union of Civil Engineers of Serbia, ISBN 978-86-88897-00-6
Publication title	ANALYSIS OF CONSTRUCTIVE BUILDING SYSTEMS AND RESEARCH OF THE CAUSES OF BUILDING DAMAGE IN THE EXPLOITATION ZONE OF THE "OMAZIĆI" PIT
Authors	Zahid B. , Nedim S., Anadel G.
Publisher, year and place	Geotechnical aspects of construction, Proceedings from the fourth scientific and professional consultation, Zlatibor, November 1-3, 2011. Union of Civil Engineers of Serbia, ISBN 978-86-88897-00-6
Publication title	TECHNOLOGICAL PROCEDURE OF MANAGING HIGH-RISE CONSTRUCTION PROJECTS
Authors	Zahid B. , Anadel G
Publisher, year and place	Mining, scientific and professional journal, year XVI no. 53-56, Tuzla 2011. ISSN 0353-9172 UDC 622, page 131.
Publication title	MODEL OF PLANNING AND MANAGEMENT OF CONSTRUCTION OF HIGH-RISE BUILDINGS
Authors	Aziz R., Zahid B. , Anadel G
Publisher, year and place	Mining, scientific and professional journal, year XVI no. 53-56, Tuzla 2011. ISSN 0353-9172 UDC 622, page 115.
Publication title	FUNCTIONAL SETTINGS OF PLANNING AND MANAGEMENT OF CONSTRUCTION PROJECTS
Authors	Anadel G., Zahid B. , Dženana A.- H., Adis H
Publisher, year and place	Mining, scientific and professional journal, year XVI no. 53-56, Tuzla 2011. ISSN 0353-9172 UDC 622, page 121.
Publication title	CONSTRUCTION PRICE AND RISK FACTORS IN CHANGES IN BUILDING CONSTRUCTION PRICES
Authors	Zahid B. , Anadel G., Adis H
Publisher, year and place	Mining, scientific and professional journal, year XVI no. 53-56, Tuzla 2011. ISSN 0353-9172 UDC 622, page 141.
Publication title	FUNCTIONAL REPLACEMENT OF BEECH WITH OAK SLEEPERS ON 760 mm INDUSTRIAL TRACK
Authors	Zahid B. , Anadel G., Dževad H
Publisher, year and place	Rudarstvo ISSN0353-9172DC622, Rudarski institut Tuzla, od 29.11.2011. godine
Publication title	OPTIMIZATION OF THE ORGANIZATION OF MAINTENANCE OF INDUSTRIAL TRACK RMU „BANOVICI“ D.D.
Authors	Dževad H., Zahid B. , Anadel G
Publisher, year and place	Mining ISSN0353-9172DC622, Mining Institute Tuzla, dated 29.11.2011.

Publication title	TECHNICAL SOLUTION FOR THE RECONSTRUCTION OF THE CROSSING OF THE REGIONAL ROAD "ŽIVINICE - BANOVIĆI " AND THE 760 mm INDUSTRIAL TRACK AT THE SAME LEVEL
Authors	Zahid B. , Anadel G., Dževad H
Publisher, year and place	Mining ISSN0353-91724DC622, Mining Institute Tuzla, dated 29.11.2011.
Publication title	OPTIMIZATION OF THE STABILITY FACTORS OF HIGH CONCRETE RETAINING WALLS WITH REINFORCED CONCRETE CONSOLE
Authors	Nedim Suljić, Zahid Bašić , Adnan Ibrahimović
Publisher, year and place	16-th INTERNATIONAL RESEARCH/EXPERT CONFERENCE, "TRENDS IN THE DEVELOPMENT OF MACHINERY AND ASSOCIATED TECHNOLOGY", TMT 2012, 10-12 September 2012, Dubai, United Arab Emirates
Publication title	NUMERICAL 3D MODEL OF THE FOUNDATION GRILL AB SKELETAL STRUCTURE OF THE OBJECT EXPOSED TO THE IMPACT OF UNDERGROUND EXPLOITATION
Authors	Zahid Bašić , Nedim Suljić, Anadel Galamić
Publisher, year and place	TTEM, TECHNICS TECHNOLOGIES EDUCATION MANAGEMENT, Vol.8, No. 1 2013. ISSN 1840-1503 Indexing on: EBSCO Publishing (EP) USA; Impact factor 0,351 (ISI Journal Citation Reports 2011)
Publication title	USE OF BY-PRODUCTS FROM THE SODA PRODUCTION PROCESS FOR CONSTRUCTION OF ROAD SUBSTRUCTURE
Authors	Zahid Bašić , Amir Džananović
Publisher, year and place	Proceedings of the fifth scientific - professional consultation, Sokobanja October 29-31, 2013. Association of Civil Engineers of Serbia, UDC 620.1: (691.5:662.613.11 620.1:691.51), p. 383.
Publication title	TECHNOLOGICAL SOLUTIONS FOR THE CREATION AND MAINTENANCE OF TRAFFIC STRUCTURES IN SURFACE MINES
Authors	Zahid Bašić , Amir Džananović, Anadel Galamić
Publisher, year and place	3rd Conference "ODRŽAVANJE – MAINTANCE 2014" Zenica, B&H, 11-13 June 2014.
Publication title	HYDROTECHNICAL AND GEOTECHNICAL CAUSES OF SUBSIDENCE OF THE BUILDING OF THE MUSIC SCHOOL IN TUZLA
Authors	N. Suljić, Z. Bašić
Publisher, year and place	DOI:10.14415/konferencijaGFS 2016.065, Proceedings of the Faculty of Civil Engineering in Subotica from the International Conference "Contemporary Developments in Construction", ISBN 978-86-80297 63-7, CIP- cataloging in the publication, Matice Srpske Library, Novi Sad, COBISS.SR-ID 304867335, Subotica, R Serbia, 2016.
Publication title	FUNCTIONAL REPLACEMENT OF WOODEN SLEEPERS ON 760 mm INDUSTRIAL TRACK
Authors	Zahid Bašić , Anadel Galamić
Publisher, year and place	Union of Civil Engineers of Serbia, Proceedings of the Ninth Scientific and Professional International Conference, Zlatibor May 25-29, 2015 Union of Civil Engineers of Serbia,
Publication title	OPTIMIZATION OF INDUSTRIAL TRACK MAINTENANCE
Authors	Zahid Bašić , Anadel Galamić
Publisher, year and place	Union of Civil Engineers of Serbia, Proceedings of the Ninth Scientific and Professional International Conference, Zlatibor May 25-29, 2015 Union of Civil Engineers of Serbia,
Publication title	MANAGING THE CONSTRUCTION OF HIGH-RISE BUILDINGS WITH THE PLANNING MODEL
Authors	Zahid Bašić , Anadel Galamić:
Publisher, year and place	Union of Civil Engineers of Serbia, Proceedings of the Ninth Scientific and Professional International Conference, Zlatibor May 25-29, 2015 Union of Civil Engineers of Serbia,

- Publication title **COMPARISON OF THE RESULTS OF CALCULATIONS AND MEASUREMENTS OF THE AB SKELETAL SYSTEM EXPOSED TO THE IMPACT OF UNDERGROUND EXPLOITATION**
 Authors **Zahid Bašić, Rašid Hadžović**
 Publisher, year and place 13th International Scientific Conference, iNDiS, Novi Sad, 25-27. November 2015
- Publication title **ANALYSIS OF DIMENSIONING OF FLEXIBLE AND RIGID CARRIAGE STRUCTURES**
 Authors **Zahid Bašić, Ahmet Mešanović**
 Publisher, year and place Proceedings of the International Conference on Modern Achievements in Civil Engineering 2015, Subotica 2015, ISBN 978-86-80297-62-0
- Publication title **CONSTRUCTION PRICE AND RISK FACTORS IN CHANGES IN BUILDING CONSTRUCTION PRICES**
 Authors **Zahid Bašić, Anadel Galamić, Adis Hadžikić**
 Publisher, year and place Proceedings of the International Conference on Modern Achievements in Civil Engineering 2015, Subotica 2015, ISBN 978-86-80297-62-0
- Publication title **NUMERICAL MODEL OF AB SKELETAL SYSTEM WITH MODIFICATION OF SUBSOIL**
 Authors **Zahid Bašić, Rašid Hadžović**
 Publisher, year and place Proceedings "GEOTECHNICAL ASPECTS OF CONSTRUCTION", Vršac November 3 - 6, 2015 Union of Civil Engineers of Serbia
- Publication title **ANALYSIS OF OPTIMAL LAYERS OF FLEXIBLE ROAD STRUCTURES**
 Authors **Zahid Bašić, Nedim Suljić**
 Publisher, year and place Proceedings of the International Conference on Modern Achievements in Civil Engineering 2016, Subotica 2016
- Publication title **ANALYSIS AND COMPARISON OF VARIANT SOLUTIONS OF THE CITY INTERSECTION IN TUZLA**
 Authors **Zahid Bašić, Nedim Suljić**
 Publisher, year and place Subotica 2017.
- Publication title **COMPARATIVE ANALYSIS AND SELECTION OF THE BEST METHOD HIGHWAY ROUTE**
 Authors **Zahid Bašić, Amir Džananović**
 Publisher, year and place Original Scientific paper, Archives for Technical Science, Technical Institute of Bijeljina, 2017.
- Publication title **ROUTE OF TOURIST RAILWAY BANOVIĆI-ZLAČA**
 Authors **Zahid Bašić, Amir Džananović**
 Publisher, year and place Original Scientific paper, Archives for Technical Science, Technical Institute of Bijeljina, 2018.
- Publication title **COMPARATIVE ANALYSIS OF THE CONNECTION OF THE HIGHWAY WITH THE MAIN ROAD IN THE AREA OF ZENICA**
 Authors **Zahid Bašić**
 Publisher, year and place Journal RGGF, 2018. Broj 6
- Publication title **ANALYSIS OF THE APPLICATION OF ROADWAY CONSTRUCTIONS IN THE LOCAL NETWORK ROADS**
 Authors **Zahid Bašić**
 Publisher, year and place Original Scientific paper, Archives for Technical Science, Technical Institute of Bijeljina, 2018.

Publication title	ANALYSIS OF HYDRAULIC CALCULATION VARIANT REGULATION OF THE LITVA WATERFLOW IN BANOVIĆI
Authors	Zahid Bašić , Nedim Suljić, Anadel Galamić
Publisher, year and place	Proceedings of the eleventh SGIS international consultation 19-21. June 2019, Zlatibor, Union of Civil Engineers of Serbia,
Publication title	FLOODING WIDTH OF ROAD STRUCTURE IN RELATION TO TRANSVERSE SLOPE
Authors	Zahid Bašić , Nedim Suljić, Anadel Galamić
Publisher, year and place	Journal, RGGF, 2019. GODINA/YEAR Broj 7/Vol. 7 2019/7, ISSN 2303-514
Publication title	RESULTS OF LOCAL ROAD MAINTENANCE RESEARCH
Authors	Zahid Bašić , Anadel Galamić
Publisher, year and place	Journal, RGGF, 2020. GODINA/YEAR Broj 8/Vol. 8 2020/8, ISSN 2303-5145
Publication title	ANALYSIS BANDWIDTH DRAIN ON CITY ROAD
Authors	Zahid Bašić, Anadel Galamić
Publisher, year and place	Archives for Technical Sciences 2020, 23(1), 53-58, UDK 656.1:711.4]:628.1/3 DOI: 10.7251/afts.2020.1223.053B
Publication title	CORRELATION AND REGRESSION RELATIONSHIPS OF PARAMETERS OF RAINWATER DRAINAGE FROM ROADS
Authors	Anadel Galamić, Zahid Bašić, Nedim Suljić
Publisher, year and place	Archives for Technical Sciences 2022, No 27, 19- 24, UDK 551.781:622.012]:553.548, http://dx.doi.org/10.7251/afts.2022.1427.019G
Publication title	ANALYSIS OF THE TEMPERATURE INFLUENCE OF ASPHALT INSTALLATION ON HOLLOWES IN THE ASPHALT LAYER
Authors	Amir Džananović, Zahid Bašić, Anadel Galamić
Publisher, year and place	Journal, RGGF, 2022. GODINA/YEAR Broj 10/Vol. 10 2022/10, ISSN 2303-5145 (print), ISSN 2303-5161 (online)
Publication title	ORGANIZATIONAL ASPECT OF MANAGING THE CONSTRUCTION OF HIGH-RISE BUILDINGS
Authors	Zahid Bašić , Nedim Suljić, Anadel Galamić
Publisher, year and place	Title Work in the process of publication in the next issue of Journal, RGGF,
Publication title	ANALYSIS OF RISK FACTORS IN CHANGES IN CONSTRUCTION COSTS
Authors	Zahid Bašić , Anadel Galamić, Nedim Suljić
Publisher, year and place	Title Work in the process of publication in the next issue of Journal, RGGF,

Odabrani projekti i prezentacije

Title	The main project of the plateau in the Separation plant
Authors	Bašić Z. et.al.
Publisher, year and place	RMU Banovići in 1988.
Title	The main project of the Banovići-Bučik road
Authors	Bašić Z. et.al.
Publisher, year and place	RMU Banovići in 1988.
Title	The main project of the reconstruction of the industrial track of RMU Banovići "Car workshop - Separation"
Authors	Bašić Z., et al
Publisher, year and place	RMU Banovići in 1988
Title	The main project of the reconstruction of the industrial track of RMU Banovići "Kolska radiona - Bešin"
Authors	Bašić Z., et al
Publisher, year and place	RMU Banovići in 1988
Title	Main project of test sections - routes for dumper trucks in the PK Garići mine,
Authors	Bašić Z., et al
Publisher, year and place	RMU Banovići 1988.
Title	The main project of test sections - routes for dumper trucks on the PK Turija mine
Authors	Bašić Z. et al
Publisher, year and place	RMU Banovići in 1988.
Title	The main project of the road zone B Banovići
Authors	Bašić Z. et al
Publisher, year and place	Municipality of Banovići in 1990.
Title	Main project of the dry irradiation system Separation RMU Banovići
Authors	Bašić Z. et al
Publisher, year and place	RMU Banovići 1988.
Title	The main project of the reconstruction of the administrative building Separation RMU Banovići
Authors	Bašić Z. et al
Publisher, year and place	RMU Banovići 1989.
Title	The main project of the reconstruction of the administrative building of PK Grivice RMU Banovići
Authors	Bašić Z. et al
Publisher, year and place	RMU Banovići 1989.

Title	The main project of the reconstruction of the administrative building of PK Čubrić RMU Banovići
Authors	Bašić Z. and associates
Publisher, year and place	RMU Banovići 1989.
Title	The main project of the reconstruction of the administrative building of the railway traffic RMU Banovići
Authors	Bašić Z. and associates
Publisher, year and place	RMU Banovići 1989.
Title	The main project of the basic structures of the Čubrić-Draganja transport system
Authors	Bašić Z. et al
Publisher, year and place	RMU Banovići 1989.
Title	The main project of the basic structures of the Grivice-Draganja transport system
Authors	Bašić Z. and associates
Publisher, year and place	RMU Banovići 1989.
Title	The main project of the basic constructions of the transport system of the pit exploitation RMU "Banovići"
Authors	Bašić Z. et al
Publisher, year and place	Municipality of Banovići in 1990
Title	The main project of bridge constructions on the route of the Čubrić-Draganja transport system
Authors	Bašić Z. et al
Publisher, year and place	RMU Banovići 1989
Title	The main project of connecting the existing and new reservoir for the water supply of the town of Banović
Authors	Bašić Z. et al
Publisher, year and place	Municipality of Banovići and RMU Banovići in 1987.
Title	The main water supply project of Banovići Municipality
Authors	Bašić Z. and associates
Publisher, year and place	Municipality of Banovići in 1987.
Title	The main water supply project of the Treštenica
Authors	Bašić Z. and associates
Publisher, year and place	GP Vranica - Sarajevo 1990.
Title	The main water supply project for the urban settlement of Zone B in Banovići
Authors	Bašić Z. et al
Publisher, year and place	RMU Banovići 1990.
Title	The main water supply project of the Municipalities of Priluk and Šerići
Authors	Bašić Z. et al
Publisher, year and place	RMU Banovići 1989.

Title	The main project of the road Banovići Selo - Pribitkovići Phase I
Authors	Bašić Z. and associates
Publisher, year and place	GPP Banovići 1999.
Title	The main project of the road Banovići Selo - Pribitkovići Phase II
Authors	Bašić Z. and associates
Publisher, year and place	GPP Banovići 1999.
Title	The main project of the road crossing of the industrial track with the regional road in Banovići
Authors	Bašić Z. and associates
Publisher, year and place	GPP Banovići 2001.
Title	The main project of rehabilitation of road structures at the workshop complex Bešin Phase I
Authors	Bašić Z. et al
Publisher, year and place	GPP Banovići 2001
Title	The main project of rehabilitation of road structures at the workshop complex Bešin II Phase
Authors	Bašić Z. and associates
Publisher, year and place	GPP Banovići 2002.
Title	The main project of rehabilitation of the road structure and the undercarriage of the dumper truck washing machine at the workshop complex Bešin
Authors	Bašić Z. et al
Publisher, year and place	GPP Banovići 2004
Title	Main design of track interference at the railway station Separation RMU Banovići
Authors	Bašić Z. and associates
Publisher, year and place	GPP Banovići 2004.
Title	The main exterior design project for SPO LAMELA A, B AND C Banovići
Authors	Bašić Z., Galamić A. and associates
Publisher, year and place	GPP Banovići 2010.
Title	The main project of truck transport routes on PK TURIJA
Authors	Bašić Z., Galamić A. and associates
Publisher, year and place	GPP Banovići 2010.
Title	The main project of truck transport routes on PK Bešin
Authors	Bašić Z. et al
Publisher, year and place	GPP Banovići 2010
Title	The main project for the exterior decoration of the SPO in Banovići
Authors	Bašić Z. Galamić A. and associates
Publisher, year and place	GPP Banovići 2014.

Title	The main project for the arrangement of the mosque circle in Podgorje Municipality
Authors	Bašić Z. Galamić A. and associates
Publisher, year and place	GPP Banovići 2014.
Title	Conceptual design of the mosque circle in Treštenica Municipality
Authors	Bašić Z. Galamić A. and associates
Publisher, year and place	GPP Banovići 2015.
Title	The main project of SPO "LAMELA A"
Authors	Bašić Z. et al
Publisher, year and place	GPP Banovići 2010.
Title	The main project of SPO "LAMELA C"
Authors	Bašić Z., Galamić A. and associates
Publisher, year and place	GPP Banovići 2011.
Title	The main project of SPO in Banovići
Authors	Bašić Z., Galamić A. and associates
Publisher, year and place	GPP Banovići 2013.
Title	The main project of the foundation structure of the track scale at the separation RMU Banovići
Authors	Bašić Z., Galamić A.
Publisher, year and place	GPP Banovići 2013.
Title	The main project of the basic construction of the GATTER machine in the factory "FENN-BH" d.o.o. Puračić-Lukavac
Authors	Bašić Z., Galamić A., Džananović A.
Publisher, year and place	GPP Banovići 2013.
Title	Main project of the Bučik elementary school
Authors	Bašić Z. et al
Publisher, year and place	Tanović d.o.o. Banovići 2011.
Title	The main project of AB retaining wall in MZ Podgorje
Authors	Bašić Z., Galamić A.
Publisher, year and place	GPP Banovići 2014.
Title	The main rehabilitation project of buildings damaged by the impact of pit exploitation in the settlement of Jezero
Authors	Bašić Z., Galamić A. and associates
Publisher, year and place	GPP Banovići 2012.
Title	The main project of rehabilitating buildings damaged by the impact of pit exploitation in Kredit Mahala Banovići settlement
Authors	Bašić Z., Galamić A. and associates
Publisher, year and place	GPP Banovići 2013.

Title	The main rehabilitation project of buildings damaged by surface mining in the village of Grivice
Authors	Bašić Z., Galamić A. and associates
Publisher, year and place	GPP Banovići 2014.
Title	The main project for the rehabilitation of buildings damaged by surface exploitation in the settlement of Čubrić
Authors	Bašić Z., Galamić A. and colleagues
Publisher, year and place	GPP Banovići 2015.
Title	The main project of SPO LAMELA B1
Authors	Bašić Z., Galamić A. and associates
Publisher, year and place	GPP Banovići 2017.
Title	The main project of SPO LAMELA B2
Authors	Bašić Z., Galamić A. and associates
Publisher, year and place	GPP Banovići 2018.

Recognitions and awards

Name
Institution
Reason (reason)

Membership in professional associations

Name of the association
Brief description of the association
Association address / web
References
Position in the association

Name of the association
Brief description of the association
Association address / web references
Position in the association

Participation in the teaching process

For the current academic year

(Note: You can only enter subjects where you are the responsible teacher, and you can also enter subjects where you are an associate teacher)

In previous academic years

(Note: You can only enter subjects for which you are the responsible teacher, and you can also enter subjects for which you are an adjunct teacher. Also, you can only enter for one previous year)

Roads, Railways I, Foundations - Module II, Renovation of building structures, Construction and maintenance of roads, Contracts and offers, City roads and intersections, Upper train of railways, Introduction to construction

Cycle I - Roads, Railways I, Foundations - Module II, Rehabilitation of construction facilities, Construction and maintenance of roads, Contracts and offers, Hydrotechnical structures I

Cycle II - City roads and intersections, Upper railway train

Mentorships

Doctoral dissertation

Doctoral dissertation of candidate Amir Džananović, MSc. of construction, under the title:
"Application of multi-criteria optimization methods when determining the highway route", defended on 11.11. in 2017.

Doctoral dissertation

Doctoral dissertation of candidate Anadel Galamić, MA Civil Engineering, under the title:
"Drainage of storm water from traffic roads with analysis of pollution load calculation methods", defended on 26.08. in 2022.

Master's thesis/Final master's thesis

"Optimization of solutions for the application of rigid and flexible pavement constructions of city roads". Final master's thesis defended on November 19, 2014. , candidate Ahmet Mešanović, Master of Civil Engineering - Bachelor of Civil Engineering

"The influence of the application of different materials on the selection of the optimal solution for the construction of the undercarriage of roadways". Final master's thesis defended on November 20, 2014. , candidate Hasan Hadžić, Master of Civil Engineering - Bachelor of Civil Engineering

"Regulation of Litva watercourses in Banovići". Final master's thesis defended on July 3, 2015. , candidate Anadel Galamić, Master of Civil Engineering - Bachelor of Civil Engineering

"Optimization of solutions for the application of pavement constructions to the network of local and uncategorized roads." Final master's thesis, candidate Mersudin Huskanović, Master of Civil Engineering - Bachelor of Civil Engineering

"Variant solutions for the intersection at the junction of the Zenica-Sarajevo highway with the M17 highway in the area of Zenica". Final Master's thesis, candidate Aida Nurković, Master of Civil Engineering - Bachelor of Civil Engineering

"Jupiter intersection solution". Final master's thesis, candidate Emina Halilović, Master of Civil Engineering - Bachelor of Civil Engineering

"Alternative solutions for the construction of a 760 mm narrow gauge tourist railway Banovići-Mačkovac". Final master's thesis, candidate Fahrudin Avdić, master of civil engineering - bachelor of civil engineering

"Dimensioning of the pavement structure depending on the load-bearing bed on the example of the reconstruction of part of the road Sarajevo-Mostar". Final master's thesis, candidate Mirzet Kazić, Master of Civil Engineering - Bachelor of Civil Engineering

"The possibility of using ash and slag for embankments under traffic surfaces". Final master's thesis, candidate Josip Malekin, (Master's thesis in progress)

<p>Scientific research projects and studies</p>	<p>Elaborate on defining the business-residential building "Lamela A" and special residential and business parts (apartments and premises) owned by GPP Banovići d.o.o. Banovići located in the street Alije Izetbegovića bb Banovići, aligned with the amendment decision number: 05/1-23-461/2012, dated March 2, 2012; Investor: GPP Banovići d.o.o. Banovići</p> <p>Elaborate on the definition of commercial residential building "Lamela B" and special residential and commercial parts (apartments and spaces) owned by GPP Banovići d.o.o. Banovići located in the street Alije Izetbegovića bb Banovići, August 2011; Investor: GPP Banovići d.o.o. Banovići</p> <p>Elaborate on the definition of commercial residential building "Lamela C" and special residential and commercial parts (apartments and spaces) owned by GPP Banovići d.o.o. Banovići located in the street Alije Izetbegovića bb Banovići, October 2013; Investor: GPP Banovići d.o.o. Banovići</p> <p>Elaborate on the optimization of road route solutions in the surface mines of RMU Banovići, September 2012; Investor: RMU Banovići d.d. Banovići</p> <p>Elaborate on the rationalization of solutions of rigid and flexible road constructions at the workshop complex "Bešin", RMU "Banovići", April 2014. Investor: RMU Banovići d.d. Banovići</p> <p>Elaboration for the construction of massive foundation structures exposed to dynamic action - track scale SEPARATION RMU Banovići dd Banovići, June 2014. Investor: RMU Banovići d.d. Banovići,</p> <p>Elaboration for the construction of massive foundation structures exposed to dynamic action - Gatter machine in the factory "FEN" d.o.o. Puračić-Lukavac, May 2013. Investor: "FEN" d.o.o. Puračić-Lukavac</p> <p>Executive study for rock excavation in a wide excavation - V and VI category material for the reconstruction of the Kladanj-Muška Voda road, from profile P39 (ST.0+760.00) to profile P80-P101 (ST.1+580.00) of the Brateljevići Milankovići section. Project number: 06/8-258/18, from November 19, 2018. year</p> <p>Elaborate on defining the commercial residential building "SPO KOD ŠTABA" and special residential and commercial parts (apartments and spaces) owned by GPP Banovići d.o.o. Banovići located in the street Alije Izetbegovića bb Banovići, October 2016; Investor: GPP Banovići d.o.o. Banovići</p> <p>Elaborate on the definition of the business-residential building "LAMELA E" and special residential and business parts (apartments and spaces) owned by GPP Banovići d.o.o. Banovići located in the street Alije Izetbegovića bb Banovići, May 2019; Investor: GPP Banovići d.o.o. Banovići</p> <p>Elaborate on valuation and proposal for rehabilitation of buildings: Buildings and building land at the Tuholj location, plot marked as k.p. 920/1 KO Tuholj, registered as the property of the municipality Kladanj 1/1, buildings at the Ravne location, plot marked as k.p. 983/2 KO Ravne registered as the property of the municipality of Kladanj 1/1, buildings and construction land at the location Starić Brdo plot marked as k.p. 1203 KO Gojsalići registered as the property of the municipality of Kladanj 1/1, from 25.04.2017.</p> <p>Evaluation report on real estate - facilities owned by TTU Energetik d.o.o. Tuzla, dated 24.07.2019.</p>
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STUDIES

Study of rehabilitation of buildings from the influence of underground exploitation in the settlement of Jezero, Project house: "GPP Banovići" d.o.o.

Study of rehabilitation of buildings from the influence of underground exploitation in the settlement of Jezero, Project house: "GPP Banovići" d.o.o.

Study of rehabilitation of buildings from the influence of underground exploitation in Kredit Mahala settlement Project house: "GPP Banovići" d.o.o.

Study of rehabilitation of buildings from the influence of surface exploitation in the settlement of Stražbenica Project house: "GPP Banovići" d.o.o.

Study of rehabilitation of buildings from the influence of surface exploitation in the settlement of Čubrić Project house: "GPP Banovići" d.o.o.

Study of rehabilitation of buildings from the influence of surface exploitation in the village of Grivice Project house: "GPP Banovići" d.o.o.

Study of rehabilitation of buildings from the impact of surface mining in Bučik settlement Project house: "GPP Banovići" d.o.o.

Construction technology and organization project "LAMELA A"
Project company: "GPP Banovići" d.o.o.

Project of technology and organization of construction "LAMELA B"
Project company: "GPP Banovići" d.o.o.

Technology and organization project of construction "LAMELA C"
Project company: "GPP Banovići" d.o.o.

Project of technology and organization of the construction of SPO in BANOVIĆ
Project company: "GPP Banovići" d.o.o.

Construction technology and organization project Bučik Elementary School
Project company: "GPP Banovići" d.o.o.

Construction technology and organization project Administrative building BEŠIN
Project company: "GPP Banovići" d.o.o.

Project of technology and organization of the construction of the peripheral canal on PK Turija
Project company: "GPP Banovići" d.o.o.

Construction technology and organization project for the rehabilitation of road structures BEŠIN
Project company: "GPP Banovići" d.o.o.

Construction technology and organization project on the construction of the basic structure of the track scale SEPARATION RMU BANOVIĆI, Project house: "GPP Banovići" d.o.o.

Construction technology and organization project on the construction of the basic structure for the GATTER machine in the factory "FEN" d.o.o., Project house: "GPP Banovići" d.o.o.

Construction technology and organization project for the construction and reconstruction of residential units in the Svatovac-Poljice settlement, Project house: "GPP Banovići" d.o.o.

Construction technology and organization project for the construction and reconstruction of residential units in the Veseli Brijeg-Podgorje settlement, Project house: "GPP Banovići" d.o.o.

Books published

Book Title
Authors
Publisher, Year and Place of
Publication of the Book

Roads

Bašić.Z

ISBN 978-9958-31-160-4 (COBISS.BH-ID 21174022), CIP-Catalogization in the publication National and University Library of Bosnia and Herzegovina - Sarajevo 625.7/8(075.8) publisher "OFF-SET" Tuzla, page 238, circulation 150 copies, 2014.

Book Title
Authors
Publisher, Year and Place of
Publication of the Book

Dimensioning of flexible road constructions

Bašić Z., Mešanović A.

ISBN 978-9958-31-212-0 (COBISS.BH-ID 22181894), CIP-Catalogization in the publication National and University Library of Bosnia and Herzegovina - Sarajevo 625.7/8:624.07](075.8) publisher "OFF-SET" Tuzla, page 118, circulation 100 copies, 2015.

Book Title
Authors
Publisher, Year and Place of
Publication of the Book

Foundation

Bašić Z.

ISBN 978-9958-31-393-6 (COBISS.BH-ID 26839558), CIP-Catalogization in the publication National and University Library of Bosnia and Herzegovina - Sarajevo 624.131(075.8); 624.151(075.8) publisher "OFF-SET" Tuzla, page 211, circulation 100 copies, 2019.

Book Title
Authors
Publisher, Year and Place of
Publication of the Book

Evaluation of variant solutions and selection of the optimal highway routeing method

Bašić Z., Džananović A.

ISBN 978-9958-31-628-22-1 (COBISS.BH-ID 27768326), CIP-Catalogization in the publication National and University Library of Bosnia and Herzegovina - Sarajevo 625.72 publisher "OFF-SET" Tuzla, page 220, circulation 100 copies, year 2019.

Personal skills and competencies

Native language

Bosnian

Other language

Comprehension		Speech		Writing
Listening	Reading	Speech interaction	Speech	

English Language
German Language

Excellent	Excellent	Excellent	Excellent	Excellent
good	good	good	good	good

Scientific, professional and social competences

Competences for conducting scientific research and teaching in higher education
Competencies for participation in scientific research projects
Scientific research interest (occupation) and current training
Planned professional development

Organizational skills and
competencies

Technical skills and competencies

Computer skills and competencies

Artistic skills and competences

I, the undersigned, hereby confirm that to the best of my knowledge and on my behalf, the information presented above is correct in describing me, my qualifications and my experience in my previous work.

Tuzla, 31.05.2025. year

Prof. Dr Sci. Zahid BAŠIĆ, BSc Civ.Eng.