#### Academic Curriculum vitae



#### Personal information

Addresses Official: Urfeta Vejzagića No. 2, Tuzla, Bosnia and Herzegovina

Phones 035/320557 Mobile: 061/131365

Fax 035/320570

Email/Web <u>ismet.gusic @untz.ba</u>

Citizenship Bosnia and Herzegovina

Date of birth October 23, 1959

Gender Male

Current University of Tuzla-RGGF/Associate Professor for the narrower scientific field

workplace/position/title "Civil Engineering, Roads and Construction Organization"

Work experience

duties

employer

Dates October 10, 2018 to present

Position / occupation / title Teacher / Associate Professor for the narrower scientific field "Civil Engineering,

Roads and Construction Organization"

Basic responsibilities and Lectures on the subjects: Prefabrication and assembly technology , Technology

Construction, Organization Construction, Organization work and management processes in gragevinarstvu, Prevencija and security in to knitting, Savre

m e n e August is construction and Construction, maintenance and

management building and the road is not infrastructure.

Employer name Faculty of Mining, Geology and Civil Engineering, University of Tuzla

Type of business activity of the Education and scientific research

Dates 18.10.2012 to 18.10.2018

Position / occupation / title Teacher/ Associate Professor for the narrower scientific field of "Civil Engineering"

Basic responsibilities and Lectures on subjects: Prefabrication and technology assembly, Technology duties Construction, Organization Construction, Organization work and management

processes in gr a gevinarstvu, P r e v encija and security in to knitting , Sav r e

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m e n e road construction , Construction , maintenance and management of buildings and road infrastructure I System engineering in construction.

Employer name Faculty of Mining, Geology and Civil Engineering, University of Tuzla

Type of business activity of the Education and scientific research

employer

Dates 17.10.2007 to 17.10.2012

Position / occupation / title Teacher/ Assistant Professor for the narrower scientific field of "Civil Engineering"

Basic responsibilities and duties Lectures on the following subjects: Prefabrication and assembly technology, Rehabilitation of construction facilities, Construction organization, Work organization and process management in construction, Prevention and safety in

construction and Professional practice.

Employer name Faculty of Mining, Geology and Civil Engineering, University of Tuzla

Type of business activity of the employer Education and scientific research

Dates

Dates 01.10.2004 to 16.10.2007

Basic responsibilities and duties Holding exercises on the following subjects: Construction Technology and Organization, Prefabricated Reinforced Concrete Structures, Roads, Seminar, Soil

Organization, Prefabricated Reinforced Concrete Structures, Roads, Seminar, Soil and Foundation Mechanics II, Contracts and Offers, and Rehabilitation of Buildings.

Employer name Faculty of Mining, Geology and Civil Engineering, University of Tuzla

Type of business activity of the Education and scientific research

01.10.2002 to 30.09.2004

employer Education and scientific research

Dates

Basic responsibilities and Holding exercises on the subjects: Construction Technology and Organization and

duties Prefabricated Reinforced Concrete Structures.

Employer name Faculty of Mining, Geology and Civil Engineering, University of Tuzla

Type of business activity of the Education and scientific research

employer

Dates

01 10 2001 to 01 10 20

Dates 01.10.2001 to 01.10.2002
Position / occupation / title Associate/Assistant

Basic responsibilities and Holding exercises in the subject "Construction Technology and Organization"

duties

Employer name Faculty of Mining, Geology and Civil Engineering, University of Tuzla

Type of business activity of the employer Education and scientific research

Dates 01.01.2001 to 30.08.2004.

Basic responsibilities and Issuing urban planning consents and building permits

duties

Employer name Ministry of Urbanism, Spatial Planning and Environmental Protection of Tuzla Canton

Canto

Type of business activity of the Urban planning and construction work within the jurisdiction of the canton

employer

Dates 01.01.1997 to 31.12.1999.

Position / occupation / title Cantonal urban planning and construction inspector

Basic responsibilities and Dealing with complaints, based on the decisions of municipal urban planning and

duties construction inspectors

Employer name Ministry of Urbanism, Spatial Planning and Environmental Protection of Tuzla

Canton

Type of business activity of the Urban planning and construction work within the jurisdiction of the canton

employer employer

Dates August 1995 to 31.12.1996.

Position / occupation / title Professional construction associate

Basic responsibilities and Construction-related jobs from the canton's heritage

duties

Employer name Ministry of Urbanism, Spatial Planning and Environmental Protection of Tuzla

Canton

Type of business activity of the

employer

Urban planning and construction work within the jurisdiction of the canton

01.06.1991 to 01.04.1992. Dates

Position / occupation / title **Technical Director** 

Basic responsibilities and Management of building construction

duties

Employer name "Worker" Srebrenica

Type of business activity of the Design and construction of buildings

employer

Dates 01.01.1988 to 31.05.1991.

Position / occupation / title Structural engineer

Development of reinforced concrete prefabricated and monolithic construction Basic responsibilities and

projects duties

object

Employer name "Worker" Srebrenica

Type of business activity of the Design and construction of buildings

employer

Dates 01.08.1987 to 31.12.1987.

Position / occupation / title Manager of the factory of precast concrete elements in Turbet

Basic responsibilities and Managing the production process of prefabricated buildings

duties

"Worker" Srebrenica Employer name

Design and construction of buildings Type of business activity of the

employer

15.01.1987 to 31.07.1987. Dates

Technical manager of the factory of precast concrete elements in Turbet Position / occupation / title

· project control, Basic responsibilities and

duties

· management of the production and assembly process of prefabricated concrete elements

"Worker" Srebrenica Employer name

Design and construction of buildings Type of business activity of the

employer

11.04.1983 to 14.01.1987. Dates

Technical manager of the construction work unit Position / occupation / title

Management of construction project processes and project control Basic responsibilities and

documentation. duties

"Engineering" Zvornik Employer name

Design and construction of buildings Type of business activity of the

employer

**Education and training** 

**Dates** 1966-1974

Qualification acquired Primary education Primary education Field of science and

profession, acquired titles and

Name and type of organization Elementary School "Vuk Karadžić" Bratunac

> Dates (1974-1978)

Qualification acquired Secondary education SSS Field of science and Secondary education

profession, acquired titles and

skills

Name and type of organization Bratunac Civil Engineering School

> Faculty of Civil Engineering in Sarajevo (1978-1983) **Dates**

VII degree of Higher Education (diploma number 1765/83I, dated April 25, Qualification acquired

1983)

Field of science and Construction, constructive direction

profession, acquired titles and Graduated Civil Engineer - Structural Engineering

skills

Name and type of organization University of Sarajevo, Faculty of Civil Engineering in Sarajevo

> 2003 Dates

Qualification acquired VIII degree - Master of Technical Sciences in the field of construction no .:

8/161-III, dated 13.12.2003)

Master of Technical Sciences in the field of construction Field of science and

Construction

profession, acquired titles and

skills

Name and type of organization University of Tuzla, Faculty of Mining, Geology and Civil Engineering

> 2007 Dates

Doctor of Technical Sciences in the field of Civil Engineering (diploma Qualification acquired

number: 352, dated December 14, 2007).

Field of science and Soil and rock mechanics

profession, acquired titles and skills

Name and type of organization

University of Tuzla, Faculty of Mining, Geology and Civil Engineering

1986 Dates

Qualification acquired Passed a professional exam in the field of construction (certificate number: 02-

4/138-1986, record number 7939, dated April 10, 1986).

Field of science and profession, acquired titles and

skills

Name and type of organization Republican Committee for Construction, Housing and Communal Affairs and

Protection of the Human Environment of the Republic of Croatia

Dates 2021

Page 4- Curriculum vitae University of Tuzla Qualification acquired Decision on a court expert from the construction profession, hydrotechnics and

environmental engineering subfield (decision 01-06-3-331/158-1/21, dated

02/22/2021).

Field of science and profession, acquired titles and

skills

Construction profession, subfield of hydrotechnics and environmental

engineering

Name and type of organization Federal Ministry of Justice, Sarajevo

Scientific papers within formal education

Title of work Doctoral dissertation "Cost management of reinforced concrete construction"

The institution where the paper University of Tuzla, Faculty of Mining, Geology and Civil Engineering ( diploma

was prepared number: 352, dated December 14, 2007).

Year and place 2007, Tuzla

Title of work Master's thesis "Investigation of quantitative indicators for the management of the

construction of precast concrete halls " "

The institution where the paper University of Tuzla, Faculty of Mining, Geology and Civil Engineering

was prepared

Year and place 2003, Tuzla

Selected publications and presentations

Publication name "Selection of tower cranes according to construction technology

requirements " - Scientific paper
Authors Brana P., **Gušić I.,** Vidaković D.

Publisher, year and place 6 TH International Conference: Organization, T echnology and management in construction, Moščanićka Draga 17-20 September 2003. (Proceedings of abstracts

4).

Publication name "Self-service concrete batching plants" - Scientific paper

Authors Vidaković D., **Gušić I.** 

Publisher, year and place Magazine: "Graditelj" Zagreb, number 2/2004.

Publication name " *Effect of construction machinery* " - Scientific work

Authors Vidaković D., Gušić I.

Publisher, year and place Magazine: "Graditelj" Zagreb, issue 9/2004.

Publication name "Coefficients for determining practical performance" - Scientific paper

Authors Vidaković D., Gušić I.

Publisher, year and place Magazine: "Graditelj" Zagreb, issue 10/2004.

Publication name " Subsidence and deformation of objects " - Scientific work

Authors Čačković I., Gušić I.

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Publisher, year and place

Proceedings of the RGGF of the University of Tuzla for 2004. ISSN 1512- 7044., pp.7-11.

Publication name

" Causes of building damage " - Scientific work

Authors

Gušić I., Čačković I.

Publisher, year and place

Mining, Tuzla 2005, pp. 33-34.

Publication name

" Rehabilitation of buildings in the subsidence zone " - Scientific work

**Authors** 

Čačković I., Gušić I., Bašić Z.

Publisher, year and place

Proceedings of the RGGF of the University of Tuzla for 2005. ISSN 1512-7044. XXIX/1, pp.35-43.

Publication name

" Causes of the collapse of the machine hall for the repair and maintenance of KIP trucks at the Banovići mine " - Scientific work

Authors

Čačković I., **Gušić.,** Bašić Z., Topalović M.

Publisher, year and place

Proceedings of the RGGF of the University of Tuzla for 2005. ISSN 1512-7044. XXIX/II, pp. 133-139.

Publication name

" Proposed solutions for pavement structures for roads in open pit mines " - Scientific work

Authors

Bašić Z., Čačković I., Gušić I.

Publisher, year and place

Proceedings of the RGGF of the University of Tuzla for 2005. ISSN 1512- 7044. XXIX/II, pp. 133-139.

Publication name

" Construction of roads on improved soil " - Scientific work

Authors

Gušić I., Čačković I., Basic Z.

Publisher, year and place

Proceedings of the RGGF of the University of Tuzla for 2007. ISSN 1512- 7044. XXXI/II, pp. 175-184

Publication name

"Investigation of the impact of mining operations on construction facilities in part of the Podgorje settlement" - Scientific work

Authors

Čačković I., Bašić Z., Gušić I.

Publisher, year and place

Proceedings of the RGGF of the University of Tuzla for 2007. ISSN 1512- 7044. XXXI/II, pp. 185-194.

Publication name

" The impact of formwork and technology choice on building construction costs " - Scientific work

Authors

Gušić I., Vidaković D.

Publisher, year and place

Proceedings of the journal RGGF University of Tuzla for 2011/12, XXXVI pp. 95-102. (Register of domestic publications - University of Tuzla). The paper was published in a scientific journal with a peer-review system, and the reviewers were **Dr. Petar Brane**, **full professor**, **and Dr. Ibrahim Čačković**, **associate professor**, is categorized as an original scientific work.

Publication name

" Maintaining planned construction deadlines " - Scientific paper

Authors

Vidaković D., Brana P., Gušić I.

Publisher, year and place

20. Scientific and professional conference OTO 2011. Organization and maintenance technology Osijek, May 6, 2011.

**Summary:** The paper was published in a scientific conference with a peer-review system, and was classified by the editorial board as a **preliminary communication scientific paper**.

Publication name

" Maintaining the relative importance of criteria when selecting the optimal highway route " - Scientific paper

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Authors

Džananović A., Gušić I.

Publisher, year and place

Proceedings of the journal RGGF of the University of Tuzla for 2010/11, XXXIV, pp. 207-210. (Register of domestic publications - University of Tuzla).

The paper was published in a scientific journal with a peer-review system, and was classified by the editorial board as a **review paper**.

Publication name

" Analysis of the economic feasibility of rehabilitation of damaged buildings in the city of Tuzla " - Scientific work

Authors

Gušić I., Čačković I.:

Publisher, year and place

Proceedings of the journal RGGF of the University of Tuzla for 2011/12, XXXVI, pp. 113-119. (Register of domestic publications - University of Tuzla).

The paper was published in a scientific journal with a peer-review system, and the reviewer was **Petar Brane**, **Ph.D.**, **full professor**. **and Dr. Nedim Suljić**, **assistant professor**, is categorized as a review scientific paper.

Publication name

" The influence of the maintenance of prefabricated buildings on their service life " - Scientific work

Authors

Gušić I. . I. Čačković.

Publisher, year and place

Proceedings of the journal RGGF of the University of Tuzla for 2011/12, XXXVI, pp. 103-111. (Register of domestic publications - University of Tuzla).

The paper was published in a scientific journal with a peer-review system, and the reviewer was **Petar Brane**, **Ph.D.**, **full professor**. **and Dr. Nedim Suljić**, **assistant professor**, is categorized as a scientific review paper.

Publication name

" The impact of road infrastructure maintenance on pavement damage " - Scientific paper

Authors

Gušić I., Zukić A.

Publisher, year and place

Third Conference, Held in 2014, Zenica, June 11-13, 2014. (Register of Domestic Publications - University of Tuzla).

The paper was presented at the Third Conference "Maintenance 2014", Zenica, June 11-13, 2014 and published in the conference proceedings.

Publication name

" Consumption of reinforcement and concrete during construction of the structural part of a reinforced concrete assembly hall depending on the longitudinal spacing of columns and main beams " - Scientific paper

Authors

Gušić I., Hodžić B., Šljivić A.

Publisher, year and place

International conference of contemporary achievements in construction, Subotica, April 24, 2015.

Publication name

" The costs of constructing the structural part of the reinforced concrete prefabricated halls depending on the longitudinal spacing of the columns and main carrier " - Scientific paper

Authors

Gušić I., Hodžić B., Šljivić A.

Publisher, year and place

International Conference on Modern Achievements in Civil Engineering, Subotica, April 22, 2016 and published in the conference proceedings. The paper was presented at the 4th International Conference on Modern Achievements in Civil Engineering, Subotica, April 22, 2016. and published in the conference proceedings.

Publication name

"The impact of the choice of the form of the retaining structure on the cost of restoration of the landslide ." - Scientific work

Authors

Ferhatbegović Z., Gušić I.

Publisher, year and place

ReSylab Proceedings of the 4th Regional Symposium on Landslides Adriatic-Balkan Region, doi.org/10.35123/ReSyLAB\_2019\_23, Sarajevo, 2019, 141-146. (Register of domestic publications - University of Tuzla).

Publication name

" Analysis of the influence of air temperature on the compaction of asphalt during installation ." - Scientific work

Authors

Authors

Authors

Gusic I., Džananović A., Tabaković E.

Publisher, year and place

Journal of Faculty of Mining, Geology and Civil Engineering 10/2022 ("Analysis of the influence of air temperature on the compactness of asphalt during installation"). (Register of domestic publications - University of Tuzla). (Register of domestic publications - University of Tuzla).

Publication name

" Factors that Influence the costs of load-bearing structures in prefabricated concrete halls - a case study from Bosnia and Herzegovina ." - Scientific work Gušić I., Hodžić B., Šljivić A.,

Publisher, year and place

E3S Web of Conferences, GreenEnergy 2023 Volume 5085, Article number 08015, doi: https://doi.org/10.1051/e3sconf/202450808015 Paper available in the Scopus and Web of Science databases, and on the website: https://www.e3sconferences.org/articles/e3sconf/pdf/2024/38/e3sconf greenenergy2024 08015.p

Publication name

" Factors that Influence the costs of load-bearing structures in prefabricated concrete halls - a case study from Bosnia and Herzegovina ." - Scientific paper Gušić I., Hodžić B., Šljivić A.,

Publisher, year and place

E3S Web of Conferences, GreenEnergy 2023 Volume 5085, Article number 08015, doi: https://doi.org/10.1051/e3sconf/202450808015 Paper available in the Scopus and Web of Science databases, and on the website: https://www.e3sconferences.org/articles/e3sconf/pdf/2024/38/e3sconf greenenergy2024 08015.p df

Publication name

" Damage, maintenance and improvements of facades " - Scientific paper

Authors

Vidaković D., Gušić I "

Publisher, year and place

24th scientific and professional conference OTO 2016, Organization and technology of maintenance Osijek, Donji Miholjac April 17, 2015.

Publication name

" Development of internal time and material standards " - Scientific paper

Authors

Vidaković D., Moser D., Gušić I.:

Publisher, year and place

6th International Conference on Natural Gas, Heat and Water 2015, Osijek, May 23-25, 2015.

Publication name

" Documented evaluation of alternative solutions for the road route " " -Professional paper

Authors

Džananović A, Gušić I.:

Publisher, year and place

Proceedings of the journal RGGF of the University of Tuzla for 2010/11, XXXIV, pp. 211-214. (Register of domestic publications - University of Tuzla).

#### Selected projects and presentations

Name Project for the collection, disposal and management of wastewater for the

construction of a healthy animal feed factory, investor "CIBOFEED" doo Gornja

Kalesija bb;

Authors Gušić I., Suljić N.

Publisher, year and place RGGF, Tuzla

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### Membership in professional associations

Name of the association

Organizing Committee of the First Regional Scientific and Professional Conference GTZ2009 "State and Leaders of the Development of Civil Engineering" Tuzla, held on October 29 and 30, 2009.

Brief description of the association

Association address / web reference

Position in the association

Member

Name of the association

Scientific review board of the International Scientific Meeting Organization and Maintenance Technology (OTO) Croatia, 2014

Brief description of the association

Position in the association

Member

### 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 where you are the responsible teacher, and you can also enter subjects where you are an associate teacher. Also, you can only enter for one previous year) Prefabrication and assembly technology, Construction technology, Construction organization, Work organization and process management in construction, Prevention and safety in construction, Modern road structures and Construction, maintenance and management of buildings and road infrastructure.

I cycle - Prefabrication and assembly technology, Construction technology, Construction organization, Work organization and process management in construction, Prevention and safety in construction, Rehabilitation of construction facilities, and professional practice.

II- cycle Modern pavement structures and Construction, maintenance and management of buildings and road infrastructure.

## Mentorships and committee membership

#### Doctoral dissertation

 member of the commission, candidate Amir Džananović, with the topic "Application of multi-criteria optimization methods in determining the route of a highway", Tuzla, 2017;

#### Master's Thesis/Final Master's Thesis

- 1. member of the committee, candidate Mirsad Topalović, with the topic "Static and dynamic analysis of frame structures after damage", Tuzla, 2008:
- member of the committee, candidate Besim Demirović, with the topic "Solution to the problem of material nonlinearity of single-aisle frame structures", Tuzla, April 2008;
- member of the commission; candidate Nesib Rešidbegović, with the topic "Mechanisms of bond failure of reinforced concrete prefabricated slabs and reinforced concrete monolithic walls", Tuzla, February 2010;
- 4. member of the commission, candidate Selma Kadrić, with the topic "Choosing the optimal variant of the position and type of retaining walls in relation to the road route", Tuzla, July 2010;

- 5. commission member, candidate Mirza Memić, with the topic "Overview and comparison of construction pit protection methods", Tuzla, August 2010;
- 6. member of the commission, candidate Amir Džananović, with the topic "Modern approach to highway route evaluation", Tuzla, October 2010;
- 7. member of the commission, candidate Emir Hodžić, with the topic "Seismic vulnerability of degraded road concrete bridges", Tuzla, May 2011;
- 8. mentor, candidate Bilal Hadžić, with the topic "Optimization of the structural layout of skeletal reinforced concrete assembly halls", Tuzla, January 2012;
- 9. mentor, candidate Alen Zukić, with the topic "The impact of road infrastructure maintenance on the service life of a road", Tuzla, 2012,
- 10. member of the commission, candidate Ahmet Mešanović, with the topic "Optimization of solutions for the application of rigid and flexible pavement structures on urban roads", Tuzla, 2014;
- 11. member of the commission, candidate Hasan Hadžić, with the topic "The influence of the application of different materials on the selection of the optimal solution for the construction of road substructures", Tuzla, 2014;
- 12. mentor, candidate Melisa Banjić, with the topic "Rehabilitation of flexible pavement structures on regional roads", Tuzla, 2016;
- 13. member of the commission, candidate Mersudin Huskanović, with the topic "Optimization of solutions for the application of pavement structures on the network of local and uncategorized roads", Tuzla, 2017;
- 14. member of the commission, candidate Aida Nurkanović, with the topic "Alternative solutions for the intersection at the junction of the Zenica-Sarajevo highway with the M17 main road, in the Zenica area.", Tuzla, 2018:
- 15. member of the commission, candidate Ivana Petrović, with the topic "Water losses in water supply systems, as well as possibilities for their reduction.", Tuzla, 2020
- 16. committee member, candidate Belma Brigić, with the topic "The influence of the amount of bitumen and filters on the quality of installed asphalt.", Tuzla, 2021
- 17. member of the commission, candidate Elmedin Tabaković, with the topic "The influence of asphalt temperature and ambient temperature on the compaction of installed asphalt", Tuzla, 2021
- 18. member of the commission, candidate Amna Bajraktarević, with the topic "Methodology of pavement structure rehabilitation using the cold recycling process", Tuzla, 2021
- 19. mentor, candidate Dženan Delić, with the topic "Choice of dimensions of pavement layers depending on the bearing capacity of the subgrade", Tuzla, 2022;
- **20.** member of the commission, candidate Senad Medić, with the topic ""PBMC" as a modern method of ongoing road maintenance and comparison with the traditional method in BiH", Tuzla, 2022

### Scientific research projects and studies

- 1. Elaboration on the examination of the steel railway bridge on the industrial railway in km 3 + 170 of the Separacija Omazić South railway, investor RMU Banovići.
- 2. Study on testing of reinforced concrete railway bridge on industrial railway at km 0 + 61.25 of Omazić Jug Turija railway, investor RMU Banovići.
- 3. Preparation of a study on the economic feasibility of rehabilitating the damaged Cinema "Centar" in Tuzla with a proposal for measures, investor: Tuzla Municipality.

#### **Published books**

#### Book title

#### **CONSTRUCTION ORGANIZATION**

**Authors** 

Gusic Ismet.

Publisher, Year and place of publication of the book

Gušić I.: "Organization of Construction", Faculty of Mining, Geology and Civil Engineering, University of Tuzla, 2012.

Type of work: textbook, subjects for which the manuscript is intended: "Organization of construction"

The textbook contains: 12 chapters, 259 pages, 76 pictures and 22 tables

Reviewers: Dr. Petar Brana, full professor, and Dr. Ibrahim Čačković, associate professor.

CIP- Cataloguing in Publication of the National and University Library of Bosnia and Herzegovina, Sarajevo 624.05(075.8)

ISBN 978-9958-1929-4-4, COBISS. BH-ID 19656966.

#### Book title

#### PREFABRICATION AND ASSEMBLY TECHNOLOGY

Authors

Gušić Ismet., Šljivić Amela .

Publisher, Year and place of publication of the book

The candidate is the author of the university textbook " *Prefabrication and Assembly Technology*". By decision of the Senate of the University of Tuzla, No.: 03-1307-7.45/15 of 11.03.2015, the publication and use of the textbook for studying the subject " *Prefabrication and Assembly Technology* " by Dr. Ismet Gušić and Amela Šljivić, MA, Dip.ing.arch. was approved.

Gušić I., Šljivić A.: " *Prefabrication and Assembly Technology"* Faculty of Mining, Geology and Civil Engineering, University of Tuzla, 2015.

Type of work: textbook, subjects for which the manuscript is intended: " *Prefabrication and assembly technology"* .

The textbook contains: 15 chapters, 370 pages, and 404 pictures

Reviewers: Dr. sc. Petar Brana, full professor, and Dr. sc. Zahid Bašić, associate professor professor

CIP- Cataloguing in Publications of the National and University Library of Bosnia and Herzegovina, Sarajevo 69.057(075.8)

ISBN 978-9958-31-201-4, COBISS. BH-ID 22067718.

Book title

#### **CONSTRUCTION TECHNOLOGY**

Authors

Gusic Ismet., Gusic Seid

Publisher, Year and place of publication of the book

OFF-SET., 2025 Tuzla, ISBN 987-992629066-5, CIP 62366214

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## Personal skills and competencies

Native language

**Bosnian** 

Other languages

Understanding		Speech		Writing
Listening	Reading	Voice interaction	Speech	

# English Language German Language

Good	Good	Good	Good	Good
Good	Good	Good	Good	Good

## Scientific, professional and social competences

Competencies for conducting scientific research and teaching in higher education

Competencies for participation in scientific research projects

Scientific and research interest (occupation) and current training

Planned training

Experience in planning, implementing and managing scientific research in the field of civil engineering. Long-term practice in teaching at all levels of study, creating teaching materials, mentoring and developing research capacities in students. Active involvement in improving the educational process and international academic cooperation.

Experience in the preparation, implementation and management of research projects. Developed skills in writing project proposals, developing methodologies and budgets, as well as collaborating with domestic and international partners. Active participation in publishing results through scientific papers.

Focused on the development of sustainable and innovative solutions in traffic and construction management. I actively follow new technologies and methods through professional training, international conferences and cooperation with scientific institutions in the field of civil engineering, traffic and construction management.

Organizational skills and competencies

Leading research projects in the field of roads and construction organization. Managing teams, budgets and deadlines in academic and professional contexts. Organization and delivery of teaching at all levels of study.

Mentoring of final, master's and doctoral theses.

Organization of scientific conferences and professional events.

Cooperation with industry on the application of research results.

Experience in planning and evaluating construction projects.

Technical skills and	Advanced knowledge in the field of road design, modeling and analysis, including
competencies	geometric design, load calculations and material characteristics of pavement layers.

Writing and reviewing technical and scientific papers, reports, feasibility studies and

project documentation.

Computer skills and competencies Artistic skills and

AutoCAD, Radimpex Tower, Radimpex ArmCAD

tistic skills and competencies Creative approach to technical drawing projects, with an emphasis on aesthetic and functional balance in the presentation of construction and transportation solutions

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

Tuzla, May 30, 2025. year

Prof. Ismet Gušić, Ph.D., B.Sc.