

**Academic
Curriculum vitae**



Personal information

First and last name	Zijad Pozegic
Addresses	75268 Rainci Donji
Phones	035/637 204
Fax	035/320 570
Email/Web	<u>zijad.pozegic@untz.ba</u>
Citizenship	Bosnia and Herzegovina
Date of birth	September 17, 1973
Gender	Male
Current workplace/position/title	University of Tuzla-RGGF/Associate Professor/Doctor of Technical Sciences

Work experience

Position / occupation / title	Dates	From January 8, 2021. until today
		Teacher/Associate Professor/Doctor of Technical Sciences in the field of Civil Engineering
Basic responsibilities and duties		Lectures on the subjects Metal constructions, Metal constructions II, Wooden constructions, Wooden constructions II, Design geometry, Construction technology (Faculty of Electrical Engineering)
Employer name		Faculty of Mining, Geology and Civil Engineering, University of Tuzla
Type of business activity of the employer		Education and scientific research
Position / occupation / title	Dates	18.09. 2012 until 08.01. 2021 year
		Teacher/associate professor/doctor of technical sciences in the field of construction
Basic responsibilities and duties		Lectures on the subjects Metal constructions, Metal constructions II, Wooden constructions, Wooden constructions II, Design geometry, Construction technology (Faculty of Electrical Engineering)
Employer name		Faculty of Mining, Geology and Civil Engineering, University of Tuzla
Type of business activity of the employer		Education and scientific research
	Dates	17.09. 2012 until 17.09. 2017 year

Position / occupation / title	Teacher/Re-elected to the title of assistant professor/doctor of technical sciences in the field of construction
Basic responsibilities and duties	Lectures on the subjects Metal constructions, Metal constructions II, Wooden constructions, Wooden constructions II, Design geometry, Construction technology (Faculty of Electrical Engineering)
Employer name	Faculty of Mining, Geology and Civil Engineering, University of Tuzla
Type of business activity of the employer	Education and scientific research
Dates	27.05.2008 to September 2012
Position / occupation / title	Associate/senior assistant/master of technical sciences in the field of construction
Basic responsibilities and duties	Associate in teaching at the Department of Civil Engineering in the subjects Wooden Structures I and II, Metal Structures I and II, Descriptive Geometry.
Employer name	Faculty of Mining, Geology and Civil Engineering, University of Tuzla
Type of business activity of the employer	Education and scientific research
Dates	01.09.2004 to 28.05.2008
Position / occupation / title	Assistant/Bachelor of Civil Engineering
Basic responsibilities and duties	Holding exercises on the subjects Wooden constructions I and II, metal constructions I and II, draft geometry, railways,
Employer name	Faculty of Mining, Geology and Civil Engineering, University of Tuzla
Type of business activity of the employer	Education and scientific research
Dates	From August 2003 to September 1, 2004.
Position / occupation / title	Operational geologist/civil engineer
Basic responsibilities and duties	Expert associate for infrastructure
Employer name	Institute for Planning, Management and Development, Kalesija Municipality
Type of business activity of the employer	Professional associate for providing services to citizens,
Education and training	
Dates	May 1988
Qualification acquired	Primary education
Field of science and profession, acquired titles and skills	Primary education
Name and type of organization	Elementary School "Brotherhood and Unity" Rainci Gornji
Dates	(1988-1992)
Qualification acquired	Secondary education SSS
Field of science and profession, acquired titles and skills	Building construction technician
Name and type of organization	Leonardo Banquet High School of Construction and Geodesy Tuzla

Dates	October 1997
Qualification acquired	VI degree
Field of science and profession, acquired titles and skills	Technical education teacher
Name and type of organization	University of Tuzla, Faculty of Philosophy
Dates	1998-2003
Qualification acquired	VII degree of Higher Education in July 2003.
Field of science and profession, acquired titles and skills	Graduated Civil Engineer in the field of building structures
Name and type of organization	University of Tuzla, Faculty of Mining, Geology and Civil Engineering
Dates	May 2008
Qualification acquired	VIII degree-Master's study
Field of science and profession, acquired titles and skills	Master of technical sciences in the field of architecture, building construction
Name and type of organization	University of Tuzla, Faculty of Mining, Geology and Civil Engineering
Dates	2012
Qualification acquired	Doctor of Technical Sciences in the field of Civil Engineering
Field of science and profession, acquired titles and skills	Doctor of Technical Sciences in the field of civil engineering, building construction
Name and type of organization	University of Tuzla, Faculty of Mining, Geology and Civil Engineering
Scientific papers within formal education	
Title of work	Doctoral dissertation "Nonlinear behavior of honeycomb steel beams as a function of opening geometry"
The institution where the paper was prepared	University of Tuzla, Faculty of Mining, Geology and Civil Engineering (diploma number: 542, dated December 13, 2012).
Year and place	26.05.2012, Tuzla
Title of work	Master's thesis "Numerical analysis of honeycomb steel girders"
The institution where the paper was prepared	University of Tuzla, Faculty of Mining, Geology and Civil Engineering (diploma number: 8/238-III of 29.11.2008)
Year and place	26.04.2008, Tuzla
Selected works and presentations	

Title of work	Challenges of Tunnel Support in Low Overburden Zones in Urban Areas - Case Study
Authors	Ekrem Bektašević, Satko Filipović, Luka Crnogorac, Kemal Gutić, Zijad Požegić, Rade Tokalić.
Publisher, year and place	MDPI, November 2025. Switzerland
Title of work	Analysis of Material Nonlinearity of Thin Plates According to Finite Difference Method
Authors	Besim Demirović, Zijad Požegić, Edin Muratović
Publisher, year and place	University of Montenegro, Faculty of Civil Engineering, Kolašin, March 2024.
Title of work	Numerical Analysis of Geometric and Material Nonlinearity of Beams in the Plane
Authors	Besim Demirović, Nedim Osmić, Rašid Hadžović, Zijad Požegić
Publisher, year and place	Progress in construction and architecture, December 2022. Osijek.
Title of work	Numerical modeling of the base plate in nonlinear soil behavior
Authors	Besim Demirović, Samra Sadiković, Zijad Požegić, Nedim Osmić
Publisher, year and place	Proceedings of the scientific and professional symposium GEO-EXPO 2015. "Geotechnics, roads, workers and environmental protection", 26-27 October 2017. Sarajevo pp. 134-143. Sarajevo 2017.
Title of work	Comparative analysis of the stress-strain state of triangular lattice girders made of wood
Authors	Zijad Požegić, Besim Demirović, Semir Nakićević:
Publisher, year and place	EGTZ 2016, 2.-4. June 2016. Tuzla, p. 393-402
Title of work	Determining the influence according to the second-order theory using the finite difference method
Authors	Besim Demirović, Zijad Požegić, Mirsad Topalović, Nedim Osmić:
Publisher, year and place	Proceedings of the 4th International Conference "Contemporary Achievements in Construction 2016", April 22, 2016, Subotica, pp. 341-347.
Title of work	Numerical modeling of rod material nonlinearity
Authors	Besim Demirović, Zijad Požegić, Mirza Memic
Publisher, year and place	10th International Scientific Conference Development And Modernization Of Production RIM 2015, 4.-7. October 2015, Dubrovnik, pages 415-420.
Title of work	Numerical modeling of foundation beam in interaction with soil
Authors	Besim Demirović, Zijad Požegić, Mersudin Hodžić
Publisher, year and place	Proceedings of the scientific and professional symposium GEO-EXPO 2015. "Landslides, mines, infrastructure", 18-19. September 2015., Zenica pp. 27-34. Tuzla, 2010/11
Title of work	Contribution to structural analysis of bailey bridges according to contemporary regulations in Bosnia and Herzegovina
Authors	Besim Demirović, Zijad Požegić

Publisher, year and place	Technics Technologies Education Management, DRUNPP Sarajevo, page 89-98, Sarajevo, Number 1, 2015.
Title of work	The Determination of Beam Displacement with Isotropic Material Hardening by Energy Methods
Authors	Besim Demirović, Mirsad Topalović, Zijad Požegić

Publisher, year and place Technics Technologies Education Management, DRUNPP Sarajevo, page 603-407, Sarajevo, Number 2, 2012. (Impact Factor: 0.351)

Selected projects and presentations

Name	Study of selecting a new location for solid waste disposal in the municipality of Jajce
Authors	Munir Jahić, Hamustafić Damir, Zijad Požegić
Publisher, year and place	RGGF, 2006, Tuzla
Name	Main project of the gas station "Centar" in Tuzla
Authors	Zijad Požegić, et al.
Publisher, year and place	Studio 2003, 2006, Tuzla
Name	Main project of the North Stand of the Tušanj Stadium in Tuzla.
Authors	Mandzic E., Mandzic K., Sijercic I.
Publisher, year and place	RGGF, 2004, Tuzla
Name	Study on the causes of landslides in the area called "Žuje", Sapna municipality
Authors	Zijad Požegić, responsible designer
Publisher, year and place	Directorate for Development Tuzla, 2008, Tuzla
Name	Extension of the second and third slats of the Inral BH Lukavac production hall, approx. 3500 m ²
Authors	Zijad Požegić, responsible designer
Publisher, year and place	Invest Project Živinice, 2011. Tuzla
Name	Project of residential and commercial building MH4
Authors	Zijad Požegić, responsible designer
Publisher, year and place	Atrius Project, Živinice, 2016.
Name	Project and supervision of MHV residential and commercial building
Authors	Zijad Požegić, responsible designer
Publisher, year and place	Atrius Project, Živinice, 2019.
Name	Design and supervision of residential and commercial building MHVIII
Authors	Zijad Požegić, responsible designer
Publisher, year and place	Atrius Project, Živinice, 2021.
Name	Bridge project on the river Spreča, span 38m Suha, Živinice

Authors Publisher, year and place	Zijad Požegić, responsible designer Atrius Project, Živinice, 2021.
Name Authors Publisher, year and place	Project and supervision of a residential and commercial building sut+P+3+floor. Zijad Požegić, responsible designer Invest Projekt Živinice, 2023. Kalesija
Recognitions and awards	
Name	Silver plaque from the University of Tuzla (2003)
Institution	University of Tuzla, Faculty of Mining, Geology and Civil Engineering
Reason (reason)	For academic success (average grade above 9.50)
Membership in professional associations	
Name of the association	Membership of the Technical Committee BAS/TC 62 Eurocodes
Brief description of the association	Institute for Standardization of Bosnia and Herzegovina. Adoption of standards of European regulations in construction EC3 and EC5
Association address / website	East Sarajevo 71123 Vojvode Radomir Putnika 34
References	
Position in the association	Member
Participation in the teaching process	
For the current academic year <i>(Note: You can only enter subjects where you are the responsible teacher, and you can also enter subjects where you are an associate teacher)</i>	First cycle of studies – Wooden constructions I, Metal constructions, Construction technique, Design geometry. II- study cycle - Metal constructions II, Wooden constructions II III-cycle of studies - Lightweight structures
In previous academic years <i>(Note: You can only enter subjects where you are a responsible teacher, and you can also enter subjects where you are an associate teacher. Also, you can only enter for one previous year)</i>	First cycle of studies – Wooden constructions I, Metal constructions, Construction technique, Design geometry. II- study cycle - Metal constructions II, Wooden constructions II III-cycle of studies - Lightweight structures
Mentoring	Doctoral dissertation
Master's Thesis/Final Master's Thesis	
<p>"Project of a hall made of laminated glued wood", Final master's thesis defended on June 6, 2018. , candidate Emir Vikalo, Master of Civil Engineering - B.Sc. in Civil Engineering.</p> <p>"Stress-deformation analysis of glued laminated beams as a function of the cross-section" Final master's thesis defended on July 16, 2021. , candidate Amra Baćić, Master of Civil Engineering - B.Sc. in Civil Engineering.</p>	

*"Analysis of a steel hall with crane supports as a function of material quality selection"
 Final master's thesis defended on February 18, 2022. , candidate Ilderin Hasić, Master of Civil Engineering - B.Eng. of Civil Engineering*

*"Choosing the optimal steel load-bearing structure of an office building"
 Final master's thesis defended on November 28, 2022. , candidate Seid Hodžić, Master of Civil Engineering - B.Sc. in Civil Engineering*

*"Comparative analysis of the load-bearing capacity of 110 kV and 220 kV metal lattice towers"
 Final master's thesis defended on July 14, 2025. , candidate Miralem Halilčević, Master of Civil Engineering - B.Sc. in Civil Engineering*

Scientific research projects and studies	<p>International project – Feasibility study of the Orašje Tuzla Highway, 61 km long. Investor: Road Directorate of the Federation of Bosnia and Herzegovina. Associate designer: Zijad Požegić, Prepared by the Faculty of Mining, Geology and Civil Engineering, Tuzla, 2010.</p> <p>International scientific research project "Technical Committee BAS/TC62, EUROCODES - Institute for Standardization of Bosnia and Herzegovina East Sarajevo of 07.11.2016. number: 03-45.1-186-1/16.</p>
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Published books

Book title A collection of tasks from Mechanics-Statics

Authors Sabid Zekan, Zijad Požegić, Nedžad Ribić.

Publisher, Year and place of publication of the book Mikroštampa, Tuzla, 2020. (CIP – Cataloging in Publication National and University Library of BiH, Sarajevo, UDC 531.2(076), Bibliography: p. 165, ISBN 987-9958-894-79-4, COBISS.BH-ID 40755206).

Personal skills and competencies

Native language **Bosnian**

Other languages

Understanding		Speech		Writing
Listening	Reading	Voice interaction	Speech	

English Language

A2 standalone user				

Scientific, professional and social competences

Competencies for conducting scientific research and teaching in higher education	Research and teaching in the field of metal and wooden structures.
Competencies for participation in scientific research projects	Capable of independent and team work.
Scientific and research interest (occupation) and current training	Advanced training in the field of metal and wooden structures.
Planned training	Participation in scientific research projects
Organizational skills and competencies	Prone to teamwork.
Technical skills and competencies	
Computer skills and competencies	Using software programs, Microsoft Office, ACAD, SAP, Tower.
Artistic skills and competencies	Ability to plan and follow through.

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, October 30, 2025.

Associate Professor Dr. Sc. Zijad Požegić, B.Sc. Civil Engineering.