

**Academic  
Curriculum vitae**



**Personal information**

First and last name	<b>Nedzad Ribic</b>	
Addresses	9 Maja Street, S3/22	
Phones	035/320-571	Mobile: 061/846-082
Fax	-	
Email/Web	<a href="mailto:nedzad.ribic@untz.ba">nedzad.ribic@untz.ba</a>	
Citizenship	Bosnia and Herzegovina	
Date of birth	October 13, 1986	
Gender	Male	

<b>Current workplace/position/title</b>	University of Tuzla-RGGF/Assistant Professor/Doctor of Technical Sciences
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**Work experience**

Dates	July 2024 to present
Position / occupation / title	Teacher/Assistant Professor/Doctor of Technical Sciences in the field of geology
Basic responsibilities and duties	Lectures on the subjects Mechanics, Applied Geophysics (Geology), Applied Geophysics and Seismic Investigations (Civil Engineering), General Geology and Geotechnics, Applied Soil Mechanics, Safety in Geotechnics, Geotechnical Investigations
Employer name	Faculty of Mining, Geology and Civil Engineering, University of Tuzla
Type of business activity of the employer	Education and scientific research
Dates	June 2019 to July 2024
Position / occupation / title	Associate/Senior Assistant/Master of Technical Sciences in the field of Mining
Basic responsibilities and duties	Exercises in the subjects Mechanics, Soil Mechanics, Rock Mechanics, Landslide Rehabilitation, Geotechnics, Geomechanics, Safety in Geotechnics, Soil and Rock Mechanics (construction), Mechanics
Employer name	Faculty of Mining, Geology and Civil Engineering, University of Tuzla
Type of business activity of the employer	Education and scientific research
Dates	June 2015 to June 2019
Position / occupation / title	Associate/Assistant/Graduate Mining Engineer

Basic responsibilities and duties	Exercises in the subjects Mechanics, Soil Mechanics, Rock Mechanics, Landslide Rehabilitation, Geotechnics, Geomechanics, Safety in Geotechnics, Soil and Rock Mechanics (construction), Mechanics
Employer name	Faculty of Mining, Geology and Civil Engineering, University of Tuzla
Type of business activity of the employer	Education and scientific research
Dates	01.06.2011. to 31.12.2015.
Position / occupation / title	Head of the laboratory for geomechanical rock/soil testing
Basic responsibilities and duties	Geomechanical laboratory tests and data processing
Employer name	DTQ doo Sarajevo
Type of business activity of the employer	Scientific research and commercial testing

### Education and training

Dates	1993-2001
Qualification acquired	Primary education
Field of science and profession, acquired titles and skills	Primary education
Name and type of organization	Elementary School Lukavac Place
Dates	(2001-2005)
Qualification acquired	Secondary education SSS
Field of science and profession, acquired titles and skills	Secondary education
Name and type of organization	Secondary Electrical and Mechanical School Lukavac
Dates	Faculty of Mining, Geology and Civil Engineering, Tuzla (2005-2011)
Qualification acquired	VII degree of Higher Education (diploma number 8/1854-I, dated November 25, 2011)
Field of science and profession, acquired titles and skills	Mining, Soil and Rock Mechanics, Graduated mining engineer
Name and type of organization	University of Tuzla, Faculty of Mining, Geology and Civil Engineering
Dates	2018
Qualification acquired	VIII level - Master's degree (diploma number: 8/I-17/12, dated November 23, 2018)
Field of science and profession, acquired titles and skills	Soil and rock mechanics, Mechanics Master of technical sciences in the field of mining
Name and type of organization	University of Tuzla, Faculty of Mining, Geology and Civil Engineering
Dates	2023
Qualification acquired	Doctor of Technical Sciences in the field of mining (diploma number: 1020,

Field of science and profession, acquired titles and skills	dated July 12, 2023). Soil and rock mechanics
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 "Geotechnical models of slope stabilization in open-pit mines of the Kreka coal basin"
The institution where the paper was prepared	University of Tuzla, Faculty of Mining, Geology and Civil Engineering ( diploma number: 1020, dated July 12, 2023).
Year and place	2023, Tuzla
Title of work	Master's thesis "Increasing slope inclination using geotechnical materials and structures on the example of the Šikulje mine"
The institution where the paper was prepared	University of Tuzla, Faculty of Mining, Geology and Civil Engineering
Year and place	2018, Tuzla

### Selected publications and presentations

Publication name  
Authors  
Publisher, year and place  
Summary

### Selected projects and presentations

Name	Specificity of the solarnil panel foundation-Professional paper
Authors	<b>Nedžad Ribić</b> , Sabid Zekan, Mersudin Hodžić
Publisher, year and place	Proceedings of GEO-EXPO 2024 Lukavac, DOI:10.35123/GEO-EXPO_2024_18
Name	INFLUENCE OF CHANGES IN STRESS-STRENGTH STATE ON THE CALCULATION OF SLOPE STABILITY
Authors	<b>Nedžad Ribić</b> , Sabid Zekan, Mersudin Hodžić
Publisher, year and place	Proceedings of GEO-EXPO 2023 Mostar DOI:10.35123/GEO-EXPO_2023_22
Name	CALCULATION OF THE STABILITY OF THE LANDFILL BASE AND BODY AT THE "ZAPAD" EXTERNAL LANDFILL AT THE "DUBRAVA" MINE
Authors	<b>Nedžad Ribić</b> , Senaid Ramić, Mersudin Hodžić
Publisher, year and place	Proceedings of GEO-EXPO 2019 <a href="https://doi.org/10.35123/GEO-EXPO_2019_14">https://doi.org/10.35123/GEO-EXPO_2019_14</a>
Name	Current state of landslides and slopes management in the area of Srebrenik, Bosnia and Herzegovina

Authors	Maksida Zukic, Sabid Zekan, Izudin Djulovic, <b>Nedžad Ribic</b>
Publisher, year and place	Conference : 4th Regional Symposium he Landslides in the Adriatic - Balkan Region
Name	SAND AS A GEOTECHNICAL MATERIAL FOR SLOPE STABILIZATION
Authors	<b>Nedžad Ribic</b> , Mersudin Hodzic , Sabid Rabbit
Publisher, year and place	GEO-EXPO 2018 Neum <a href="https://doi.org/10.35123/GEO-EXPO_2018_15">https://doi.org/10.35123/GEO-EXPO_2018_15</a>
Name	FALSE MINING DAMAGES AND THE SOIL-STRUCTURE INTERACTION IN THE SUBSIDENCE ZONE
Authors	Sabid Zekan, Sabrina Salković, Alen Baraković, Mersudin Hodžić, <b>Nedžad Ribić</b>
Publisher, year and place	VIII International Scientific and Practical Conference Saint Petersburg 2017
Name	GEOTECHNICAL PROPERTIES OF THE "MARNIĆI" LANDSCAPE NEAR SAPNA
Authors	Mersudin Hodžić, Sabid Zekan, <b>Nedžad Ribić</b> , Sabrinma Salković
Publisher, year and place	E-GTZ 2016 3rd International Scientific Meeting
Name	INFLUENCE OF FINAL CRUSHING METHOD ON THE AGGREGATE GRAIN IMPACT AND WEAR RESISTANCE COEFFICIENT (LA COEFFICIENT)
Authors	Nedžad Alic, Sabid Zekan, Fazila Bećarević, <b>Nedžad Ribić</b>
Publisher, year and place	E-GTZ 2016 3rd International Scientific Meeting
Name	GEOTECHNICAL CONDITIONS FOR THE CONSTRUCTION OF THE T-1 TUNNEL ON THE VC CORRIDOR, ZVIROVIĆI-POČITELJ SECTION
Authors	Mersudin Hodžić, Nedžad Ribić, Arnel Musić
Publisher, year and place	GEO-EXPO 2016 - Banja Luka DOI:10.35123/GEO-EXPO_2016_16

## Recognitions and awards

Name  
Institution  
Reason (reason)

## Membership in professional associations

Name of the association	<b>Geotechnical Society of Bosnia and Herzegovina</b>
Brief description of the association	The association brings together experts and scientists who are engaged in research in the field of geotechnics and soil and rock mechanics.
Association address / website	Univerzitetska 2 75000 Tuzla / <a href="mailto:geotehnika@untz.ba">geotehnika@untz.ba</a>
References	
Position in the association	Member
Name of the association	<b>INTERNATIONAL SOCIETY OF ROCK MECHANICS (ISRM)</b>
Brief description of the association	The association brings together experts and scientists engaged in research in the field of rock mechanics.
Position in the association	Member
Name of the association	<b>International society for soil mechanics and geotechnical engineering</b>

## (ISSMGE)

Brief description of the association

The association brings together experts and scientists engaged in research in the field of soil mechanics and geotechnics.

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)*

Mechanics, Geotechnical hazards, Geotechnical investigation works, Engineering graphics and CAD, Descriptive geometry and dimensioned projection, General geology and geotechnics, applied geophysics, Applied geophysics and seismic surveys, Applied soil mechanics, Safety in geotechnics

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)*

Course exercises

I cycle - Soil mechanics, Rock mechanics, Soil and rock mechanics (construction), Geotechnics, Mechanics, Safety in geotechnics, Geomechanics, Landslide rehabilitation, Geomechanics of oil and gas reservoirs.

II- cycle Geotechnical works in rock, Geotechnical investigation works, Engineering mechanics of soil and rocks, Geotechnical hazards.

## Mentoring

### Scientific research projects and studies

**International project International scientific research project " Response to landslide and flash flood risk with early warning system design "**, under the Interregional IPA Cross-border Cooperation Programme Croatia - Bosnia and Herzegovina - Montenegro 2020-2023.

Team member  
RGGF, 2020, Tuzla

**International scientific research project " A cross-border approach to improve landslide risk assessment using LiDAR-based landslide inventory (LADY)"**, under the Interregional IPA Cross-Border Cooperation Programme Croatia - Bosnia and Herzegovina - Montenegro 2024-2027.

Team member  
RGGF, 2024, Tuzla

## Published books

Title books

Collection tasks from mechanics - STATICS

Authors

Sabid Zekan , Zijad Pozegic , Nedžad Ribic

Publisher , Year and place issuance books

INSCAN doo Tuzla. ( CIP – Cataloging in the publication National and University Library of BiH, Sarajevo, ISBN 987-9958-894-79-4

## Personal skills and competencies

Mother tongue

**Bosnian**

Other languages

Understanding		Speech		Writing
Listening	Reading	Voice interaction	Speech	

**English Language**

Good	Good	Good	Good	Good
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**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

Organizational skills and  
competencies

Technical skills and  
competencies

Computer skills and  
competencies

Artistic skills and  
competencies

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, June 2, 2025. Nedžad Ribić, Ph.D., assistant professor