

**Academic
Curriculum vitae**



Personal information

First and last name	Nedžad Alic		
Addresses	Stupine B9, 75000 Tuzla		
Phones	035 320 579	Mobile:	061 898 033
Fax	035 320 570		
Email/Web	nedžad.alic@untz.ba		
Citizenship	<hr/>		
Date of birth	20.10.1966.		
Gender	Male		

Current workplace/ position/title	University of Tuzla-RGGF/full professor/doctor of technical sciences
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Work experience

Dates	March 2025 - present
Position / occupation / title	Full Professor, ITU Preparation of mineral raw materials, transport and export in mining and materials
Basic responsibilities and duties	Teacher
Employer name	Faculty of Mining, Geology and Civil Engineering, University of Tuzla
Type of business activity of the employer	Education and scientific research
Dates	2011 – 2025
Position / occupation / title	Associate Professor, ITU Preparation of mineral raw materials, transport and export in mining and materials
Basic responsibilities and duties	Teacher
Employer name	Faculty of Mining, Geology and Civil Engineering, University of Tuzla
Type of business activity of the employer	Education and scientific research
Dates	2006 – 2011

Position / occupation / title	Assistant Professor, ITA Preparation of mineral raw materials, transport and export in mining and materials
Basic responsibilities and duties	Teacher
Employer name	Faculty of Mining, Geology and Civil Engineering, University of Tuzla
Type of business activity of the employer	Education and scientific research
Dates	In 2005
Position / occupation / title	director
Basic responsibilities and duties	Business management
Name of employer	ALG group doo Tuzla
Type of business activity of the employer	construction
Dates	In 2004
Position / occupation / title	director
Basic responsibilities and duties	Management
Employer name	2. oktobar dd Tuzla
Type of business activity of the employer	construction
Dates	In 2003
Position / occupation / title	Technical Director
Basic responsibilities and duties	Management
Employer name	Tuzlaputevi dd Tuzla
Type of business activity of the employer	Construction
Dates	In 2001
Position / occupation / title	Director
Basic responsibilities and duties	Management
Employer name	Tuzlaputevi dd Tuzla
Type of business activity of the employer	construction
Dates	1998
Position / occupation / title	senior assistant
Basic responsibilities and duties	Teaching assistant
Employer name	University of Tuzla, RGGF Tuzla
Type of business activity of the employer	Educational
Dates	1994
Position / occupation / title	Manager and GTR of open pit_quarry

Basic responsibilities and duties	Management
Employer name	Tuzlaputevi dd Tuzla
Type of business activity of the employer	Mining
Dates	1994
Position / occupation / title	Assistant
Basic responsibilities and duties	Teaching assistant
Employer name	University of Tuzla, RGGF Tuzla
Dates	1994
Position / occupation / title	Chief Technical Manager
Basic responsibilities and duties	Manager PK Kamenolom Strupari
Employer name	Tuzlaputevi dd Tuzla
Education and training	
Dates	1981
Qualification acquired	Primary education
Field of science and profession, acquired titles and skills	Primary education
Name and type of organization	G. Rainci Elementary School, Kalesija
Dates	1985
Qualification acquired	IV degree
Field of science and profession, acquired titles and skills	Construction technician in hydraulic engineering
Name and type of organization	Construction school center in Tuzla
Dates	1993
Qualification acquired	VII degree
Field of science and profession, acquired titles and skills	Graduated Mining Engineer
Name and type of organization	RGF Tuzla, University of Tuzla
Dates	In 2000
Qualification acquired	VIII/1 Degree
Field of science and profession, acquired titles and skills	Master of technical sciences in the field of mining
Name and type of organization	RGGF Tuzla, University of Tuzla
Dates	In 2006
Qualification acquired	VIII /2 Degree

Field of science and profession, acquired titles and skills	Doctor of Technical Sciences in the field of mining
Name and type of organization	University of Tuzla, Faculty of Mining, Geology and Civil Engineering
Dates	1996
Qualification acquired	Professional state exam
Field of science and profession, acquired titles and skills	Mining, authorized person for management, design and auditing of mining projects
Name and type of organization	Government of the Federation of Bosnia and Herzegovina, Ministry of Energy, Mining and Industry, Sarajevo
Dates	2004.
Qualification acquired	No formal qualification
Field of science and profession, acquired titles and skills	Certificate "Tendering procedures and procurement of international contracts for infrastructure"
Name and type of organization	International Finance Corporation; Southeast Europe Enterprise Development
Dates	2006.
Qualification acquired	Internal certificate
Field of science and profession, acquired titles and skills	Geology of Oil Exploration
Name and type of organization	Ministry of Foreign Affairs
Dates	2007.
Qualification acquired	Certificate of training for participation and implementation of public procurement procedures,
Field of science and profession, acquired titles and skills	Implementation of public procurement at the University of Tuzla, specialization,
Name and type of organization	University of Tuzla, Bosnia and Herzegovina
Dates	2007.
Qualification acquired	No formal qualification
Field of science and profession, acquired titles and skills	Acknowledgment for participation and giving lectures
Name and type of organization	International Congress of Civil Engineering Students, Trakošćan

Scientific papers within formal education

Title of work	Doctoral dissertation <i>"Evaluation and selection of eruptive rock processing technology from the aspect of slip coefficient in final layers of pavement structures",</i>
The institution where the paper was prepared	University of Tuzla, Faculty of Mining, Geology and Civil Engineering (diploma number: 307, dated May 26, 2006).
Year and place	2009, Tuzla
Title of work	Master's thesis: <i>"Drilling and mining operations in limestone massifs and rationalization of explosion energy on the example of PK limestone in Stupari"</i>
The institution where the paper was prepared	University of Tuzla, Faculty of Mining, Geology and Civil Engineering

Year and place 2000, Tuzla

Selected publications and presentations

Publication name	Study on the exploitation of the limestone borrow pit "Goduški vis"
Authors	N. Alic
Publisher, year and place	RGF Tuzla 1997
Publication name	Verification of drilling and mining parameters at PK «Kamenolom» Stupari »
Authors	N. Alic
Publisher, year and place	FMER Sarajevo, 1996
Summary	Professional work

Selected projects and presentations

Publication name	Study of rationalization of drilling and mining operations at the «Stupari» limestone quarry
Authors	N. Alic
Publisher, year and place	RGGF Tuzla, 2000; The main mining project for the exploitation of the Ribnica diabase deposit
Publication name	N. Alic
Authors	, RGGF Tuzla, 2001;
Publisher, year and place	The main mining project for the exploitation of limestone at the "Hrdar kosa" quarry near Stupar
Summary	N. Alic RGGF Tuzla, 2001;
Name	The main mining project for limestone exploitation at the "Driježja" quarry near Gracanica
Authors	N. Alic
Publisher, year and place	RGGF Tuzla, 2001;
Name	The main mining project for the exploitation of the žoraljići clay deposits, Cazin
Authors	N. Alic
Publisher, year and place	RGGF Tuzla, 2002;
Name	Revision of the GRP of limestone exploitation at the PK – quarry «Ribnica» (Hailderbeg cement group),
Authors	N. Alić, responsible reviewer
Publisher, year and place	RGGF Tuzla, 2002;
Name	Supplementary mining project for the exploitation of limestone deposits at PK Stupari
Authors	N. Alic
Publisher, year and place	RGGF Tuzla, 2003;
Name	Technical project: Safety aspects of further stone exploitation at PK «Hadžići» In Hadžići, RGGF Tuzla
Authors	N. Alic
Publisher, year and place	RGGF Tuzla, 2003;
Name	Elaboration of the justification for the processing of primary crushed diabase on mobile crushing plant in Ljubajë
Authors	N. Alic

Publisher, year and place	Tuzlaputevi dd Tuzla, 2004;
Name	Supplementary mining project for the exploitation of limestone deposits in Stupari
Authors	N. Alic
Publisher, year and place RGGF Tuzla, 1995;	
Name	The main mining project for the exploitation of the first and second floors of the Vijenac mine
Authors	N. Alic
Publisher, year and place RGGF Tuzla, 1996;	
Name	Limestone exploitation and processing project at the "Orlova klisura" site,
Authors	N. Alic
Publisher, year and place RGGF Tuzla, 1997;	
Name	Study of the amendment to the "GRP Stupari for 1998",
Authors	N. Alic
Publisher, year and place RGGF Tuzla, 1998;	
Name	Preliminary design of a terrain leveling solution in the town of Stupari
Authors	N. Alic
Publisher, year and place RGGF Tuzla, 1999;	
Name	Supplementary mining project for the exploitation of limestone deposits at PK Stupari
Authors	N. Alic
Publisher, year and place RGGF Tuzla, 1999;	
Name	The main mining project for the exploitation of limestone deposits at PK Oštro brdo s. Gračanica near Živinice
Authors	N. Alic
Publisher, year and place RGGF Tuzla, 2000;	
Name	Revision of GRP exploitation of dolomite at the deposit "Podorašac" Konjic
Authors	N. Alic
Publisher, year and place RGGF Tuzla, 2000;	
Name	Report of the Expertise Team on Case No. Kt. 1896/06, Book I and II, Article for area of materials, expert - expert witness, RGGF Tuzla, 2008
Authors	N. Alic and others
Publisher, year and place RGGF Tuzla, 2008;	

Publication name	Additional mining project for a mobile crushing plant at the Oštro Brdo mine, village of Grajanica at Živinica, Amendments and additions
Authors	N. Alic
Publisher, year and place	RGGF Tuzla, 2009;

Publication name	Supplementary mining project (I) for the exploitation of the "Oštro brdo" limestone deposit
Authors	N. Alic
Publisher, year and place	RGGF Tuzla, 2010;
Summary	Main mining project (I) for the exploitation of quartz sand from the "Pasici" Lukavac deposit

	N. Alic
	RGGF Tuzla, 2016;
Name	Study: Possibility of producing pellets from dolomite powder,
Authors	N. Alic
Publisher, year and place	: University of Tuzla, RGGF Tuzla, 2015,
Name	Study: Preliminary laboratory research into the production of pellets from pyrophyllite from Parsovići, AD Harbi doo Sarajevo,
Authors	N. Alic

Publisher, year and place : University of Tuzla, RGGF Tuzla, 2017.

Name	Study: Investigation of the possibility of pyrophyllite concentration, from the purple variety, Parsovići deposit, AD Harbi doo Sarajevo,
Authors	N. Alic
Publisher, year and place	: University of Tuzla, RGGF Tuzla, 2020,
Name	Elaborate: Analysis of the techno-economic justification of research into the optimization of coal beneficiation at the "Sretno i Kamenice" plant of RMU "Breza" doo Breza,
Authors	N. Alic

Publisher, year and place RGGF Tuzla, 2023

Name	Study: Possibility of producing pellets from dolomite powder, JU University of Tuzla,
Authors	N. Alic
Publisher, year and place	RGGF Tuzla, 2015,

Membership in professional associations

Name of the association	The Balkan Committee for the Preparation of Mineral Raw Materials
Brief description of the association	The association brings together scientists who are engaged in research in the field of preparation and processing of mineral raw materials.
Association address / website	Istanbul
References	
Position in the association	Member

Participation in 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)

First cycle of studies:

Materials in mining, , Technology of technical materials, Building materials I, Building materials II, Modern building materials, Flotation and agglomeration Preparation and processing of mineral raw materials, Technical and architectural stone, Basics of preparation and

beneficiation of mineral raw materials

Second cycle of studies:

Specifics of transportation in mining, Preparation of non-metallic mineral raw materials, Production and application of igneous aggregates

3rd cycle of studies:

NIR methodology,

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)

First cycle of studies:

Materials in mining, Materials in geotechnology, Technology of technical materials, Construction materials I, Construction materials II, Modern construction materials, Flotation and agglomeration

Preparation and processing of mineral raw materials, Technical and architectural stone, Basics of preparation and

mineral raw material processing, Drilling and blasting techniques in surface exploitation, Mining construction, Final processing of mineral raw materials, Mining Management

Second cycle of studies:

Specifics of transportation in mining, Preparation of non-metallic mineral raw materials, Production and application of igneous aggregates and Modern trends in the use of explosives in mining

3rd cycle of studies:

NIR methodology, Testing and analysis methods in PMS, Preparation of metallic mineral raw materials, and Preparation and processing of coal.

Mentoring

Doctoral dissertation

Mentor of the doctoral dissertation entitled: "Modeling of a coal-based composite briquette in order to reduce the emission of combustion products into the atmosphere", to the candidate Rusmir Razić, MA in Mining.

The candidate defended his doctoral thesis on May 10, 2024, and received, by decision number 02/8-2666-1.1/24 of May 10, 2024, the scientific degree of Doctor of Technical Sciences/Sciences in the field of Mining.

Master's Thesis/Final Master's Thesis

Master's thesis mentor:

Topic: *"The choice of aggregates for the production of asphalt and its influence on the roughness of pavement structures"*, Candidate: Edis Softi, B.Sc.

Topic: *"Optimization of the gap size of the secondary crusher in limestone processing"*, Candidate: Nihad Omerović, B.Sc. Mining Engineering;

Topic: *"Efficiency of the process water purification system at the separation plant of RMU Banovići"*, Candidate: Fazila Bejarević, B.Sc. Mining Engineer;

Topic: *"Choosing the type of binder for the agglomeration of fine dolomite classes for the purpose of neutralizing soil acidity"*, Candidate: Edis Karabašić, B.Sc. in Mining Engineering;

Topic: *"Technological characteristics of the preparation of quartz sand from the Tuzla Basin, from the PK Šikulje site, for use in foundry"*, Candidate: Dino Hasanbašić, Bachelor of Mining Engineering;

Topic: *"The influence of the principle of comminution on the amount of coal for the bottom layer of the "Breza" brown coal mine"*, Candidate: Almir Buljubašić, bachelor of mining engineering;

Graduation thesis:

Mentor on the preparation of the following graduation theses:

Topic: *Characteristics of eruptive rock exploitation*, Candidate: Sead Kadrić,

Topic: *Drilling and mining works at PK "Vrtlište"*, Candidate: Edin Muminović,

Topic: *"Coal processing technology in RMU 'Banovići' with special emphasis on the analysis of the operation of the crushing plant"*, Candidate: Meksud Zrnanović.

Topic: Indicators of coal preparation in RMU Ćurčević, Candidate: Ajić Asmir,

Topic: The impact of the PK "Vrtlište" reloading system on the quality of coal preparation in RMU Kakanj, Candidate: Alajbegović Dino

Topic: "PK PLJEŠEVAC, Basic parameters and Dolomite production system", Candidate: Merima Husic

Scientific research projects and studies	<p>1. Feasibility study of the Orašje (Sava River) - Tuzla (Šiški Brod) motorway approx. 61 km long, and the following projects:</p> <p> • book: Traffic study of the Orašje highway (river Sava)- Tuzla (Šiški Ship), Amendments and additions, associate designer, RGGF Tuzla, 2009,</p> <p> • book: Engineering geological report for all variants, phase 1.a, area materials, designer, RGGF Tuzla, 2008,</p> <p> • book: Studies for approvals from competent authorities, 12 separate pages, designer associate, RGGF Tuzla,</p>
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	<p>2009,2010,2011 years,</p> <p>ý book: Estimated work for the feasibility study of the Orašje motorway (Sava River) - Tuzla (Šijki Brod), associate designer, RGGF Tuzla, 2009, 2010, 2011,</p> <p>ý book: Periodic reports 1-6 for the Orašje motorway feasibility study (Sava River) - Tuzla (Šijki Brod), associate designer, RGGF Tuzla, 2009, 2010, 2011,</p> <p>2. Study: "Possibilities of producing pellets from dolomite powder" Holcim doo Lepoglava, R Croatia, JU University of Tuzla, RGGF Tuzla, 2015,</p> <p>3. Main mining project (I) for the exploitation of quartz sand from the "Pasici" Lukavac deposit, University of Tuzla, RGGF Tuzla, 2016,</p> <p>4. Study: Preliminary laboratory research in the production of pellets from pyrophyllite from Parsovići, AD Harbi doo Sarajevo, JU University of Tuzla, RGGF Tuzla, 2017,</p> <p>5. Study: Investigation of the possibility of concentration of pyrophyllite, from purple varieties, Parsovići deposits, AD Harbi doo Sarajevo, JU University of Tuzla, RGGF Tuzla, 2020,</p> <p>6. Elaborate: Analysis of the techno-economic justification of the research optimization of coal beneficiation at the "Sretno i Kamenice" plant RMU "Breza" doo Breza, RGGF Tuzla, 2023</p>
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Published books

Book title	"EXPLOSIVE MATERIALS",
Authors	Z. Ibrišimović, A. Adilović, K. Gutij, N. Alić,
Publisher, Year and place of publication of the book	(CIP – Cataloging in Publication: National and University Library of Bosnia and Herzegovina, Sarajevo, 622.235.2:662.2/.4) (075.8) ISBN 9958-609-44-4),
Book title	"HYDRAULIC AND PNEUMATIC TRANSPORTATION OF MATERIALS IN MINING",
Authors	S. Mašić, N. Alić,
Publisher, Year and place of publication of the book	CIP-Catalogization in the publication National and University Library of Bosnia and Herzegovina, Sarajevo 622.648.2/.6:621.643.02/.04(075.8), MAŠIĆ, Sunjica, Hydraulic and pneumatic transport of materials for engineering / Sunjica Mašić, Nedžad Alić. - Tuzla: Copygraf, 2011. - 167 pages. : graph. views ; 24 cm, Bibliography: p. 161-164., ISBN 978-9958-9067-7-01. Alić, Nedžad, COBISS.BH-ID 18591238.

Book title

Authors

Publisher, Year and place of publication of the book

"CRUSHING IN THE PREPARATION OF MINERAL RAW MATERIALS",

N. Alij, I. Šišij, A. Softij,

CIP-Catalogization in Publication National and University Library of Bosnia and Herzegovina, Sarajevo 622.73(075.8), ALij, Nedžad, Crushing in the preparation of mineral raw materials / Nedžad Alij, Ifet Šišij, Admir Softij - Tuzla: Off -set, 2020. - 246 p. : Illustr. ; 24 cm. Bibliography: p. 247-249., ISBN 978-9958-31-460-5. 1. Sišij Ifet, 2. Admir Softij, COBISS. BH-ID 41491462,

Book title

Authors

Publisher, Year and place of publication of the book

"CLASSIFICATION OF MINERAL RAW MATERIALS",

N. Alic,

CIP-Catalogization in Publication National and University Library of Bosnia and Herzegovina, Sarajevo 622.74, ALij, Nedžad, Classification of Mineral Resources / Nedžad Alij. – 1 ed. – Tuzla: Off -set, 2022. - 203 pp. : graphic illustrations ; 25 cm. Bibliography: p. 201-203., ISBN 978-9958-31-533-6 COBISS. BH-ID 51836678,

Book title

Authors

Publisher, Year and place of publication of the book

"COAL ENERGY – STATUS AND PROSPECTS",

I. Delij, N. Alij, M. Osmij, V. Stuhli, CIP-

Cataloguing in Publication National and University Library of Bosnia and Herzegovina, Sarajevo 622.333:620.91, Izudin Delij, "Energy from Coal - Status and Perspectives", / - Tuzla: Off -set, 2023. - 366 pp. illus. ; 24 cm. Bibliography for each chapter, ISBN 26-29-034-4. 1. Delij Izudin, 2. Stuhli Vedran, COBISS. BH-ID 58067718,

Personal skills and competencies

Native language

Bosnian

Other languages

English Language

Russian Language

Reading		Speech		Writing
Listening	Comprehension	Voice interaction	Speech	
good	good	bad	bad	bad
excellent	excellent	Good	Good	Good

Scientific, professional and social competencies

Competencies for conducting scientific research and teaching in higher education	Experience, professional exam, publications
Competencies for participation in scientific research projects	The right to design and review mining projects, experience in leading and developing applied and development studies and projects, cooperation with economic and scientific research institutions
Scientific and research interest (occupation) and current training	Research on methods of coal processing in order to increase the degree of utilization and reduce the impact on the environment
Planned training	Energy efficiency,
Organizational skills and competencies	Teamwork oriented
Technical skills and competencies	Knowledge of laboratory equipment (for testing: crushing, classification, concentration and agglomeration of mineral raw materials, and material properties), research methods, and competence in databases, their use and

Computer skills and
competencies
Artistic skills and
competencies

conclusion

Using software programs, Microsoft Office, ACAD, etc.

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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, 06.02.2025.

Prof. Dr. Nedžad ALiž,

B.Sc.