

Curriculum vitae



Professional Summary

Accomplished Senior Laboratory Technician with extensive experience in geology and geotechnical engineering. Highly proficient in laboratory testing, project design, and the preparation of technical and research documentation related to soil and rock mechanics. Demonstrated record of participation in hydrogeological and geotechnical investigations for numerous national and regional infrastructure projects. Committed to academic excellence, continuous professional development, and the advancement of geotechnical research and practice.

Personal Information

Name and surname

Address

Phones

Fax

E-mail/Web

Citizenship BiH

Date of birth

Sex

Mersudin Hodžić

Drage Karamana 14A Tuzla

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mersudin.hodzic@untz.ba : m_hodzic@yahoo.com

BiH

22.05.1977. godine

Male

Current job/position/title

Senior Laboratory Technician, Faculty of Mining, Geology and Civil Engineering – Tuzla

Work Experience

Dates:

From: 26.05.2008 – present

Position / Title:

Senior Laboratory Technician

Main Responsibilities and Duties:

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Preparation and maintenance of laboratory exercises for the course *Soil and Rock Mechanics*, cooperation with students, improvement of laboratory tests and equipment for soil and rock sample examination, processing and testing of samples for research projects (*NIR*).

Employer:

University of Tuzla – Faculty of Mining, Geology and Civil Engineering (RGGF)

Type of Business or Sector:

Education and Scientific Research

Dates:

From: 25.10.2005 – 24.03.2008

Position / Title:

Designer of Hydraulic Structures

Main Responsibilities and Duties:

Preparation of project and technical documentation and fieldwork.

Employer:

“ZEM-ZEM IZVOR” Ltd., Gornje Vukovije – Kalesija

Type of Business or Sector:

Hydrogeological, geomechanical, and structural drilling

Dates:

From: 15.04.2004 – 15.12.2004

Position / Title:

Geological Mapping Engineer

Main Responsibilities and Duties:

Monitoring of mineral resource reserves, underground water balance, and related tasks.

Employer:

“Rudnik soli” d.d. Tuzla

Type of Business or Sector:

Brine exploitation

Dates: From: 01.12.2003 – 14.04.2004
Position / Title: Injection Engineer
Main Responsibilities and Duties: Supervision of injection works on the towers of the Old Bridge in Mostar.
Employer: "Konsolidacija i geostrage" d.o.o. Sarajevo
Type of Business or Sector: Exploratory drilling and injection works

Education and Training

Dates: 1992 – 1996
Qualification obtained: Mechanical Technician (Secondary Education)
Field of Study / Skills Acquired: Mechanical Engineering
 Ime i vrsta organizacije: Secondary School of Mechanical Engineering, Živinice
Dates: 1997 – 2003
Qualification obtained: Bachelor of Science in Geology (Dipl. Eng. Geology)
Field of Study / Skills Acquired: General Geology
Institution: Faculty of Mining, Geology and Civil Engineering, University of Tuzla
Dates: 2008 – 2012
Qualification obtained: Master of Technical Sciences
Field of Study / Skills Acquired: Geology and Geotechnics
Institution: Faculty of Mining, Geology and Civil Engineering, University of Tuzla

Membership in Professional Associations

Association Name: Geotechnical Society of Bosnia and Herzegovina
Description: -
Address / Web: Univerzitetska ulica No. 2, premises of RGGF Tuzla
Position: Član
 Komentar: Member

List of Completed Projects:

- Project:** Execution of Hydrogeological Exploratory Drilling and Construction of a Production Well at the Site "VF GOLF CLUB" Betanija, Sarajevo (2005)
Investor: "VF GOLF CLUB" Sarajevo
Role: Hydrogeological Designer
- Project:** Execution of Hydrogeological Exploratory Drilling and Construction of a Production Well at the Site "Misuričko Polje", Municipality of Maglaj (2007)
Investor: Vodovod Maglaj
Role: Hydrogeological Designer
- Project:** *Geomechanical Investigation Report with Proposed Remedial Measures for Landslide* in the Municipality of Teočak, Regional Road Teočak–Ugljevik (May–June 2010)
Investor: Direkcija cesta TK
Role: Engineering Geologist – Laboratory Testing
- Project:** *Geomechanical Investigation Report with Proposed Remedial Measures for Landslide* in the Municipality of Gračanica, Regional Road Gračanica–Gradačac (Sept–Nov 2010)
Investor: Direkcija cesta TK
Role: Engineering Geologist – Laboratory Testing
- Project:** *Laboratory Geomechanical Testing of Soil Samples from Landslide Site in Antuna H. Street, Sarajevo* (Nov 2010)
Investor: Viner-Project Sarajevo
Role: Laboratory Soil Analysis and Data Processing

6. **Project:** *Preliminary Design for the Construction of the Orašje–Tuzla Expressway* (Sept 2010 – June 2013)
Investor: Federalna direkcija cesta BiH
Role: Engineering Geologist – Laboratory Analysis of Soil and Rock Samples

7. **Project:** *Preliminary and Main Geotechnical Design for the Construction of a 2000 m³ Brine Water Reservoir in SSL Factory* (Apr – Jul 2011)
Investor: SSL Lukavac
Role: Geotechnical Designer

8. **Project:** *Preliminary and Main Geotechnical Design for the Construction of Lime Kilns in SSL Factory* (May – Aug 2011)
Investor: SSL Lukavac
Role: Geotechnical Designer

9. **Project:** *Preliminary Geotechnical Design – Mission G1 for the Geotechnical Study “Plava Voda Project”* (Nov 2011 – Jan 2012)
Investor: Javno preduzeće Regionalni vodovod “Plava Voda” d.o.o. Travnik
Role: Geotechnical Designer – Field and Laboratory Investigations

10. **Project:** *Preliminary Geotechnical Design for the Construction of “MHE Merdani” Hydropower Plant on the Lašva River, Merdani, Municipality of Busovača* (Mar – Jun 2012)
Investor: MHE Merdani
Role: Geotechnical Designer – Field and Laboratory Investigations

11. **Project:** *Exploration Program and Preliminary Design – Mission G1 for the Remediation of the Bogatići Landslide* (Oct 2011 – Mar 2013)
Investor: Elektroprivreda RS
Role: Associate Designer – Geotechnical Section

12. **Project:** *Laboratory Testing of Rock Samples from the “Rudnik Mrkog Uglja Banovići” Site* (Oct 2012 – Aug 2013)
Investor: Rudnik Mrkog Uglja Banovići d.o.o. Banovići
Role: Head of Laboratory Testing

13. **Project:** *Mission G23 – Revision of the Main Geotechnical Project for the Construction of a Liquefied Petroleum Gas Terminal with Vehicle Filling Station, Mlinska bb, Bihać* (Dec 2012)
Investor: UNA GAS d.o.o. Bihać
Role: Reviewer

14. **Project:** *Main Geotechnical Design – Mission G21 for the Construction of the “Chemistry Terminal” in Lukavac* (Dec 2013 – Jan 2014)
Investor: Hemija Pateting d.o.o. Lukavac
Role: Associate Geotechnical Designer – Field and Laboratory Investigations

15. **Project:** *Project and Geotechnical Survey Report on Landslide Prospection in the Municipality of Teočak* (Feb – Oct 2014)
Investor: Općina Teočak
Role: Associate Designer

16. **Project:** *Missions G1 and G21 – Preliminary and Geotechnical Design for the Construction of White Sea Sedimentation Ponds within the Soda Factory Complex, Lukavac* (May – Dec 2015)
Investor: SSL Lukavac
Role: Associate Designer

17. **Project:** *Preliminary Geotechnical Design – Mission G1 for the Regulation of the Tinja River from Koprić Bridge to the Mouth of Fačkin Potok, Municipality of Srebrenik* (Jun – Aug 2015)
Investor: Općina Srebrenik
Role: Associate Designer

18. **Project:** *Main Design for the Construction of Wastewater Treatment Facilities in the Municipality of Banovići* (Nov 2015 – Jan 2016)
Investor: Ipsa d.o.o. Sarajevo
Role: Responsible Geotechnical Designer

19. **Project:** *Missions G1 and G21 – Preliminary and Main Geotechnical Design for the Construction of Four New “Bypass Systems for Chloride Separation” within TCL Factory, Lukavac* (Apr – May 2016)
Investor: TCL Lukavac
Role: Responsible Geotechnical Designer

20. **Project:** *Main Design for the Construction of the City Collector from Konzum to Livestock Market, Visoko* (Apr – Jul 2016)
Investor: Ipsa d.o.o. Sarajevo
Role: Responsible Geotechnical Designer

21. **Project:** *Reconstruction of the Cvijanović Bridge over the Tinja River, Bijela, Brčko District BiH* (Jul – Aug 2016)
Investor: AD Projekt Banja Luka
Role: Responsible Geotechnical Designer

22. **Project:** *Construction of a Road Bridge on the Local Road Dubrave–Bijela over the Tinja River, Bijela, Brčko District BiH* (Aug – Oct 2016)
Investor: AD Projekt Banja Luka
Role: Responsible Geotechnical Designer

23. **Project:** *Report for the Main Water Supply Project of TE Banovići* (Sept 2016 – Nov 2017)
Investor: Ipsa d.o.o. Sarajevo
Role: Project Collaborator

24. **Project:** *Missions G1 and G21 – Geotechnical Study, Main Report, and Design for the Reconstruction and Expansion of the 110 kW Transformer Station, Hak Tuzla* (Jan – Apr 2017)
Investor: Energoinvest d.o.o. Tuzla
Role: Responsible Geotechnical Designer

25. **Project:** *Mission G1 – Preliminary Geotechnical Study for the Replacement of the Existing Ø700 Raw Water Pipeline with Ø800 Pipeline on the Modrac Lake–TE Tuzla Section* (Apr – Jul 2017)
Investor: TE Tuzla
Role: Responsible Geotechnical Designer

26. **Project:** *Main Design for the Construction of a Bridge on Regional Road R466, Section Ratanj–Ponijeri, km 30+70* (Jul – Aug 2018)
Investor: AD Projekt Banja Luka
Role: Responsible Geotechnical Designer

27. **Project:** *Mission G1 – Preliminary Geotechnical Design for the Expansion of the Alternative Fuel Hall with Conveyor System in the TCL Factory Complex, Lukavac* (Oct – Nov 2018)
Investor: TCL Lukavac
Role: Geological–Geotechnical Designer

28. **Project:** *Geomechanical Investigation Report for the Reconstruction of the Reinforced Concrete Ramp for Boat Launching from the Sava River, Kolubara, Brčko District* (Nov 2019)
Investor: Vlada Brčko Distrikt
Role: Geological–Geotechnical Designer

29. **Project:** *Geomechanical Investigation Report for the Construction of Retaining Walls in the Rašljanska Riverbed, Brčko District* (Nov 2019)
Investor: Vlada Brčko Distrikt
Role: Geological–Geotechnical Designer

30. **Project:** *Slope Stability Analysis for the Main Design of Riverbed Regulation Works of the Gribaja and Aščića (Balin) Streams, Tojšići – Flood Remediation Project (Mar 2020)*
Investor: Općina Kalesija
Role: Geological–Geotechnical Designer
31. **Project:** *Geotechnical Report on Soil Bearing Capacity for the Construction of Oil Reservoirs in BIMAL Factory, Brčko District (Feb – Mar 2020)*
Investor: BIMAL d.o.o. Brčko Distrikt
Role: Geological–Geotechnical Designer
32. **Project:** *Main Geotechnical Report and Design for the Construction of Transformer Station on Parcel 527/1 KO Rosulje – Tešanj (Mar – Apr 2021)*
Investor: Deling d.o.o. Tuzla
Role: Geological–Geotechnical Designer
33. **Project:** *Revision of the Geotechnical Execution Study G31 – Regional Sanitary Landfill “Separacija 1”, Živinice (Apr – May 2021)*
Investor: EKO SEP d.o.o. Živinice
Role: Reviewer – Geological–Geotechnical Section
34. **Project:** *Main Geotechnical Report and Design for the Construction of Industrial Wastewater Collection and Treatment Facilities – GIKIL Factory, Lukavac (Jun – Aug 2021)*
Investor: GIKIL d.o.o. Lukavac
Role: Geological–Geotechnical Designer
35. **Project:** *Main Geotechnical Report and Design for the Reconstruction of the Sava River Flood Protection Embankment, Section km 31+315 – km 32+950 (Bazik Settlement, Length approx. 1.7 km) (Jul 2022)*
Investor: GIKIL d.o.o. Lukavac
Role: Geological–Geotechnical Designer – Laboratory Testing
36. **Project:** *Mission G21 – Main Geotechnical Report and Design for the Construction of “Hotel Garni”, Mula Mustafe Bašeskije 50, Sarajevo (Apr 2022)*
Investor: Islamska zajednica BiH
Role: Geological–Geotechnical Designer – Laboratory Testing
37. **Project:** *Geotechnical Execution Study and Supervision of Foundation Works for Reactor Installation – “AMK” Plant, GIKIL d.o.o. Lukavac (Feb 2023)*
Investor: HEEZ d.o.o. Tuzla
Role: Geotechnical Processor – Geological–Geotechnical Section
38. **Project:** *Main Geotechnical Report and Design for the Construction of Solar Power Plant “Poljana Zapad”, Tuzla (May – Jun 2023)*
Investor: Deling d.o.o. Tuzla
Role: Geotechnical Processor – Geological–Geotechnical Section
39. **Project:** *Geotechnical Report for the Construction of 110/20kV Transformer Station Bistarac, Municipality of Lukavac (Jun 2023)*
Investor: Deling d.o.o. Tuzla
Role: Geotechnical Processor – Geological–Geotechnical Section

Personal Skills and Competences

Mother Tongue:
Other Languages:

English
Russian

Scientific, Professional and Social Competences

Competences for conducting scientific research and teaching in higher education institutions

Experience in participation in scientific and research projects

Research interest and professional development

Computer Skills and Competences

Date: 06.05.2025

Bosnian

Listening	Reading	Spoken Interaction	Spoken Production	Writing
Basic	Elementary	Elementary	Elementary	Elementary
Basic	Basic	Basic	Basic	Basic

Scientific investigations in the field of geology and geotechnics

Fields: Engineering Geology, Hydrogeology, Geomechanics, and Geotechnics

field of Geotechnics

AutoCAD, CorelDRAW, Microsoft Office Suite, GGU Software

M.Sc. Mersudin Hodžić, Dipl. Eng. Geology

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