



Suada Sulejmanovic

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Work: Stjepana Tomića 1, 71000 Sarajevo (Bosnia and Herzegovina)

WORK EXPERIENCE

Associate Professor

University of Sarajevo, Faculty of Civil Engineering, Department of Roads and Transportation [25/05/2021 – Current]

City: Sarajevo | **Country:** Bosnia and Herzegovina

- Research in subject area: Roads and Transportation engineering, Resilience of road infrastructure to climate change, Natural disaster management, Road safety
- Teach courses in subject areas: Engineering Economics, Traffic Engineering, Transport Planning, Design of Roads and Intersections.

Assistant Professor

University of Sarajevo, Faculty of Civil Engineering [20/06/2016 – 25/05/2021]

City: Sarajevo | **Country:** Bosnia and Herzegovina

- Research in subject area: Roads and Transportation engineering, Resilience of road infrastructure to climate change, Natural disaster management, Road safety
- Teach courses in subject areas: Engineering Economics, Traffic Engineering, Transport Planning, Design of Roads and Intersections.

Head of Institute of Roads and Transportation

University of Sarajevo, Faculty of Civil Engineering [27/09/2016 – 27/09/2018]

City: Sarajevo | **Country:** Bosnia and Herzegovina

- Compose new business proposals and related budgets
- Translate existing projects into timelines, deliverables and assignments, working with other senior managers
- Oversee the implementation of project plans
- Prepare and submit financial reports.

Head of Department of Roads and Transportation

University of Sarajevo, Faculty of Civil Engineering [14/09/2012 – 14/09/2014]

City: Sarajevo | **Country:** Bosnia and Herzegovina

Activities relating to:

- Leadership and Management,
- Responsibility for Teaching and Students,
- Responsibility for Research,

- Knowledge Transfer,
- People Management,
- Financial Management,
- Quality Assurance,
- Development of Academic/Research Standing.

Senior Teaching Assistant

University of Sarajevo, Faculty of Civil Engineering, Depart. of Roads and Transportation [07/12/2011 – 22/07/2016]

City: Sarajevo | Country: Bosnia and Herzegovina

- Teaching and Research
- Professional work at the Institute of Roads and Transportation Engineering

Teaching and Research Assistant

University of Sarajevo, Faculty of Civil Engineering, Department of Roads and Transportation [31/10/2005 – 20/06/2011]

City: Sarajevo | Country: Bosnia and Herzegovina

- Teaching and Research
- Professional work at the Institute of Roads and Transportation Engineering

Member of the Supervisory Committee of the Faculty of Civil Engineering, Sarajevo

Government of Sarajevo Canton, Ministry of Education and Science [22/07/2012 – 28/12/2013]

City: Sarajevo | Country: Bosnia and Herzegovina

- Review and evaluate the overall financial performance of the organization and deliver recommendations for improvement or development
- Make internal audits that assure corporate records are prepared accurately, internal controls, policies and procedures are maintained and followed, and each employee/elected official is carrying out the basic duties for which he/she is responsible.

EDUCATION AND TRAINING

PhD (Dr.sci.) Doctor of Technical Sciences

University of Sarajevo, Faculty of Civil Engineering [10/03/2013 – 10/03/2016]

City: Sarajevo | Country: Bosnia and Herzegovina | Level in EQF: EQF level 7

Doctor of Technical Sciences in Civil Engineering
Subject of area: Roads and Transportation Engineering

M.Sc. Civil Engineering, Transportation Engineering

University of Sarajevo, Faculty of Civil Engineering [09/09/2005 – 09/10/2011]

City: Sarajevo | Country: Bosnia and Herzegovina

Master in Natural Disasters Protection

University of Sarajevo, Center for Interdisciplinary Studies [2017 – 2020]

Address: Obala 7, 71000 Sarajevo (Bosnia and Herzegovina) | Website: www.unsa.ba

Master of Civil Engineering - Roads and Transportation

University of Sarajevo, Faculty of Civil Engineering [2005]

Address: Obala 7, 71000 Sarajevo (Bosnia and Herzegovina) | Website: www.unsa.ba

Road Safety Auditor

SUEZ and PC "Ceste FBiH" [03/04/2022 – 07/04/2022]

Address: 71000 Sarajevo (Bosnia and Herzegovina)

Road Safety Audit (RSA) and Road Safety Inspection (RSI)

Swedish National Road Consulting AB (SweRoad) [11/06/2011 – 13/06/2011]

City: Sarajevo | Country: Bosnia and Herzegovina | Level in EQF: EQF level 5

Road Safety Inspection and Road Safety Audit:

- Inspections and Audits,
- Inspections and Accident Data,
- Inspections and Maintenance,
- Inspections and Human Factors.

"How to make a Cost-Benefit Analysis?"

Education Centre Mirakul [26/09/2016 – 29/09/2016]

City: Zagreb | Country: Croatia | Level in EQF: EQF level 5

- Feasibility study
- Making CBA analysis:
 - Financial analysis
 - Economic analysis
 - The methodology of the financial and economic analysis
 - Indicators of financial and economic analysis
 - Decision on EU funding
 - Sensitivity analysis
 - Risk Analysis

Geospatial analysis and presentation and Introduction to MapInfo Professional

GAUSS Geoinformation Systems [08/05/2011 – 13/05/2011]

City: Sarajevo | Country: Bosnia and Herzegovina | Level in EQF: EQF level 5

- Geospatial analysis concepts
- Analytical methodologies and model building
- Core components of geospatial analysis, including distance and directional analysis, geometrical processing, map algebra, and grid models
- Surface analysis, including surface form and flow analysis, gridding and interpolation methods, and visibility analysis
- Network and locational analysis, including shortest path calculation, travelling salesman problems, facility location and arc routing
- Geocomputational methods, including agent-based modelling, artificial neural networks and evolutionary computing

Training & Research for Academic Newcomers (TRAIN, Lifelong learning program in the field of pedagogical education and strengthening the competencies of academic staff

UNSA, Center for Interdisciplinary Studies [05/2019 – 06/2020]

Address: Obala 7, 71000 Sarajevo (Bosnia and Herzegovina)

LANGUAGE SKILLS

Mother tongue(s): Bosnian | Croatian | Serbian

Other language(s):

English

LISTENING B2 READING C1 WRITING C1

SPOKEN PRODUCTION C1 SPOKEN INTERACTION B2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

DIGITAL SKILLS

Microsoft Office / AutoCAD Civil 3d / Expert choice / QGIS ArcGIS MapInfo / StatGraphics / PTV-Visum

NETWORKS AND MEMBERSHIPS

Memberships

- Association for the Development, Promotion and Application of Advanced Technologies, Sarajevo.

RECOMMENDATIONS

PROJECTS

Projects

- Five ERASMUS+ capacity-building projects for education, training, youth and sports
- Feasibility Studies (Roads and Transportation),
- The audit activities relating to general management, program costs, public procurement, professional responsibility, satisfaction standards, the definition of specifications, the justification of using the funds, quality of works.
- The preliminary and main design
- Revision of the preliminary and main projects
- Traffic studies - an analysis of new traffic solutions
- Expertise
- Traffic Counting, Processing and Production of Publications
- Climate impacts and adaptation measures to road infrastructure

ORGANISATIONAL SKILLS

Organisational skills

- Leadership (currently responsible for a team of five people)
- Excellent organisational and team leading skills gained as Head of Department of Road and Transportation Engineering

COMMUNICATION AND INTERPERSONAL SKILLS

Communication and interpersonal skills

- Excellent communication skills gained through my work experience on the various projects as a team member and team leader.

JOB-RELATED SKILLS

Job-related skills

- Design techniques and working with maps, drawings and models, as well as CAD software
- Predicting any possible future problems and find solutions for them
- Engineering Economics
- Mentoring skills
- Ability to work independently as well as a member of a team.

PUBLICATIONS

Books, conferences and publications

- Papers published at domestic and foreign conferences,
- Papers published in various scientific journals.
- Book entitled "Road junctions" in 2019, Sarajevo.

<https://www.researchgate.net/profile/Suada-Sulejmanovic-2>

<https://orcid.org/0000-0001-9967-7983>

<https://scholar.google.com/citations?user=7EueBwYAAAAJ&hl=en>

DRIVING LICENCE

Driving Licence: B1

Driving Licence: B

Driving Licence: BE