



## Suada Sulejmanovic

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

### WORK EXPERIENCE

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#### **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
- 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
- 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

### **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.

### **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

## **EDUCATION AND TRAINING**

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### **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](http://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](http://www.unsa.ba)

## **"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

## **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.

## **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)

### **Road Safety Auditor**

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

Address: 71000 Sarajevo (Bosnia and Herzegovina)

## **LANGUAGE SKILLS**

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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**

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

## **NETWORKS AND MEMBERSHIPS**

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### **Memberships**

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

## **RECOMMENDATIONS**

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## **PROJECTS**

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### **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**

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### **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**

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### **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**

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### **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**

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### **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**

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**Driving Licence:** B1

**Driving Licence:** B

**Driving Licence:** BE

<b>References:</b>					
<b>No.</b>	<b>Contract subject</b>	<b>Contract signed with the company:</b>	<b>Duration of the contract</b>	<b>Position in the team</b>	<b>Short job description</b>
1	Revision of the main project for the relocation of the Čizmići intersection on the construction project of the Cazin bypass	Public Company "Roads of Federation of Bosnia and Herzegovina"	Jan. 2024	Auditor	<i>Revision of the main design of the intersection</i>
2	Traffic intensity on the main road network of the Federation of Bosnia and Herzegovina in 2022.	Public Company "Roads of Federation of Bosnia and Herzegovina"	Dec. 2023	Author, statistical data processing, GIS	<i>Processing of traffic data from traffic counters, mapping and publishing</i>
3	Traffic intensity on the main road network of the Federation of Bosnia and Herzegovina in 2021.	Public Company "Roads of Federation of Bosnia and Herzegovina"	Dec. 2022	Author, statistical data processing, GIS	<i>Processing of traffic data from traffic counters, mapping and publishing</i>
4	SMARTWB Erasmus+ Project "Curricula innovation in climate-smart urban development based on green and energy efficiency with the non-academic sector" (101081724 — SmartWB — ERASMUS-EDU-2022-CBHE)	European Union	2022-	Researcher, Teaching staff and Task leader	<i>Aims to modernize existing courses related to smart urban development in Western Balkan HEIs in cooperation with the industry and business sector.</i>
5	Expert analysis of the impact of the construction of the Prača-Goražda Expressway on the production process of UNIS Ginex d.d.	UNIS Ginex d.d. Goražde	Dec. 2022 - Jan 2023	Road traffic expert	<i>Analysis of the impact of the dangerous plants of UNIS Ginex dd on the planned expressway Prača - Goražde and the safety aspects of using the road</i>
6	Revision of the main project for the construction of the road M5 section of Izacic - Kamenica	Public Company "Roads of Federation of Bosnia and Herzegovina"	Apr. 2022	Senior Auditor	<i>Revision of the main road project</i>
7	Revision of the main project for the reconstruction of the road M16.4, section Novi Travnik - Bugojno, passage next to BNT	Public Company "Roads of Federation of Bosnia and Herzegovina"	Nov. 2021	Senior Auditor	<i>Revision of the main road project</i>
8	Climate Resilience Risk Assessment for the Main Road Network in the Federation of Bosnia and Herzegovina	Public Company "Roads of Federation of Bosnia and Herzegovina"	Mar. 2021 - Nov. 2021	Expert in economic	<i>Economic analysis Risk assessment</i>
9	STUDY: Traffic analysis with traffic simulation at the intersection Jablanska (M14) Bihać, with special emphasis on the construction of a level crossing;	Public Company "Roads of Federation of Bosnia and Herzegovina"	Apr. 2020	contributor	<i>Traffic analysis</i>
10	Business driven problem-based learning for academic excellence in geoinformatics - GEOBIZ -	European Commission	Nov. 2019 - Nov. 2022	Researcher, Teaching staff and Task leader	<i>The main aim of the GEOBIZ project is strengthening the capacity of academic institutions to better respond to the needs of the emerging geoinformatics industry</i>
11	FLORIS - Innovative tools for improving Flood risk reduction stRategyS	European Commission	Jan. 2019 - Jan. 2021	Researcher	<i>FLORIS project aims at studying innovative approaches for the development of integrated flood risk scenarios considering the specific critical issues of areas at risk and the consequences of high frequency/low damage events on them</i>

12	Sustainable Transport Advisory Programme Climate change adaptation assessment for Corridor Vc in Bosnia and Herzegovina Section: Rudanka Interchange to Medakovo Interchange	TRL Ltd. EBRD	Dec. 2018 - Apr. 2019	Team leader for BiH	<i>Providing technical advice on climate change adaptation for the construction of the motorway in Corridor Vc in Bosnia and Herzegovina (BiH). The project objective is to ensure that the planned construction of the 14km stretch of motorway bypassing the town of Dobož adequately takes into consideration the impacts of climate change.</i>
13	SWARM - Strengthening of master curricula in water resources management for the Western Balkans HEIs and stakeholders	European Commission	Nov 2018 - Nov 2021	Researcher, Teaching staff and Task leader	<i>Education of experts for water resources management in the Western Balkans (WB) in line with the national and EU policies Improve the level of competencies and skills in HEI's; Design and implement seven new and up-to-date laboratories; Develop and implement LLL courses for the water sector</i>
14	Technical assistance to mainstreaming climate resilience risk in road management in Bosnia and Herzegovina	TRL Ltd. World Bank	Nov. 2017 - sept. 2018	Team leader for BiH	<i>Collecting data and research of impacts of the climate changes on the road infrastructure. Providing assistance the authorities in "PC Roads" incorporate climate resilience and disaster risk management in road management and support the preparatory activities to implement a vulnerability assessment on the main road network.</i>
15	„Western Balkans Academic Education Evolution and Professional's Sustainable Training for Spatial Data Infrastructures“ – ERASMUS+ BESTSDI (underway)	EACEA	Oct. 2016. - oct. 2019.	Researcher, Teaching staff and Project leader for B&H– from 01.10.2018. to end of project	<i>Improve the quality of higher education in Geographical Science and Technology field, SDI and geodesy, enhance its relevance for the labour market and society and to improve the level of competences and skills in HEI's by developing new and innovative education programmes within the field of SDI.</i>
16	Revision of technical documentation: 1. The reconstruction project of the road M5, section Jajce Jug - Donji Vakuf 1 2. The main project of the bypass Livno 3. The main project of the bypass Cazin 4. The main project of the western bypass Ljubuski 5. The main project of rehabilitation of landslides on the route of the bypass Gorazde	Public Company "Roads of Federation of Bosnia and Herzegovina"	Jul. 2017 - aug. 2018.	Senior Auditor	<i>Revision of the road design main projects with recommendations and suggestions</i>
17	Traffic counting on the highways in FB&H in 2016.	Public Company "Roads of Federation of Bosnia and Herzegovina"	Dec. 2017.	Author	<i>Study - Traffic Counting. Collection, sorting and statistical processing of traffic data and Production of Publications on the Main Roads of the FB&amp;H</i>
18	Elaborate of the traffic capacity at the intersection of the streets Patriotske Lige and Ciglane Bridge	Municipalities "Centar" Sarajevo	Dec-17	Author	<i>Analysis of the intersection traffic capacity and finding of the best design solution</i>
19	Traffic Counting on the Road Network of the Republic of Srpska in 2012.	Public Company "Roads of Republic of Srpska"	Feb. 2017	Co-Author	<i>Study - Traffic Counting, Processing and Production of Publications on the Road Network of the Republic of Srpska</i>
20	Revision of the main design of reconstruction of intersections Skela and the bridge over the creek Rika in Jajce Skela settlement, road M5, section 009 Jajce south-Donji Vakuf 1, at km 0+894	Public Company "Roads of Federation of Bosnia and Herzegovina"	Apr. 2017	Senior Auditor	<i>Revision of the road design main projects with recommendations and suggestions</i>
21	Revision of the main design of the slow lane: Main road M18, section Priboj 2 - Simin Han 1, L= cca 2 km	Public Company "Roads of Federation of Bosnia and Herzegovina"	Apr. 2017	Senior Auditor	<i>Revision of the road design main projects with recommendations and suggestions</i>

22	Study of locations of counting traffic on main roads in the FB&H	Public Company "Roads of Federation of Bosnia and Herzegovina"	Dec. 2016	Author	<i>Collection data and analysis of the current location of traffic counters and planning of new locations of traffic counters with purpose of traffic data collection and analysis</i>
23	Traffic counting on the highways in FB&H in 2015.	Public Company "Roads of Federation of Bosnia and Herzegovina"	2016.	Contributor	<i>Study - Traffic Counting. Collection, sorting and statistical processing of traffic data and Production of Publications on the Main Roads of the FB&amp;H</i>
24	Revision of the Preliminary design of reconstruction of intersections Skela and the bridge over the creek Rika in Jajce Skela settlement, road M5, section 009 Jajce south-Donji Vakuf 1, at km 0+894	Public Company "Roads of Federation of Bosnia and Herzegovina"	Sep. 2016.	Senior Auditor	<i>Revision of the preliminary design</i>
25	Revision of the Conceptual design of the slow lane: Main road M18, section Priboj 2 - Simin Han 1, subsection Banj Brdo - Simin Han	Public Company "Roads of Federation of Bosnia and Herzegovina"	Aug. 2016.	Senior Auditor	<i>Revision of the preliminary design</i>
26	The main project of connecting road commercial zone Šljivčica on the regional road R441 Vitez - Zenica	Municipality Vitez	Jun 2016.	Internal technical control	<i>The design of the main project of connection to the regional road</i>
27	Analysis of the capacity and needs of stationary traffic in the area of the settlement of Dobrinja, Alipašino polje A, B and C phases, Olimpijsko selo and Saraj Polje - Municipality of Novi Grad, Sarajevo	Municipality Novi Grad Sarajevo and DesignQ&C doo Sarajevo	2015-2016	Author	<i>Analysis of the existing situation, proposal of possible solutions</i>
28	Feasibility Study of the construction of underground garages in the settlements Malta, Hrasno and Željeznička	Municipality Novo Sarajevo, and IG Banja Luka Ltd	2015.-2016.	Expert in economic (CBA) analysis of the project	<i>Feasibility Study of underground garage: Research on parking requirements, supply and demand analysis, expected improvement of public service in the subject project, design of the conceptual garage solution, cost-benefit analysis, risk analysis, environmental impact assessment, impact analysis on gender equality, analysis of financing methods, value for money analysis.</i>
29	Preliminary design of roads and utility infrastructure in settlement Donja Bioca, Municipality Hadžići	"Al Nokhaba"	2015.	Designer	<i>Preliminary design of roads and other infrastructure for residential area</i>
30	Traffic counting on the highways in FB&H in 2014.	Public Company "Roads of Federation of Bosnia and Herzegovina"	2015.	Contributor	<i>Study - Traffic Counting. Collection, sorting and statistical processing of traffic data and Production of Publications on the Main Roads of the FB&amp;H</i>
31	Revision of the Main project of reconstruction and modernization of the sections on main roads M16 Livno - Suica and M15 Kupres - Suica	Public Company "Roads of Federation of Bosnia and Herzegovina"	2015.	Auditor	<i>Revision of the main project</i>
32	Preliminary design of Visoko bypass, highway rank	Municipality Visoko	2015	Designer	<i>Preliminary design of the highway road</i>
33	Main design of Kazina Bara – Vilovac road, Municipality Hadžići	Municipality Hadžići	2015.	internal technical control	<i>The main design of road for the purpose of building residential settlement</i>
34	Technical revision of activities in "Public Company Roads of FB&H" in 2013.	Public Company "Roads of Federation of Bosnia and Herzegovina"	2014/2015.	Expert Audit "Value for money"	<i>The audit activities relating to general management, program costs, public procurement, professional responsibility, satisfaction standards, definition of specifications, the justification of using the funds, quality of works.</i>

35	Technical revision of activities in "Public Company Roads of FB&H" in 2012.	Public Company "Roads of Federation of Bosnia and Herzegovina"	2014/2015.	Expert Audit "Value for money"	<i>The audit activities relating to general management, program costs, public procurement, professional responsibility, satisfaction standards, definition of specifications, the justification of using the funds, quality of works.</i>
36	Revision of traffic solutions of the Main design of the Main city road GGM of February 2012. with the analysis of the traffic solutions study for roundabouts on the Main city road GGM in Zenica	Public company for Spatial Planning and Urban Design "ZENICA" Ltd. Zenica	2014/2015.	Author	<i>Traffic study - Traffic research methodology, survey of traffic loads, analysis of new intersection solutions, capacity analysis of intersections, results and recommendations.</i>
37	Revision of the main project of building bank protection, part of the right bank of the Una river with the reconstruction of local road in the settlement Pokoj	Department of Water Resources Ltd Sarajevo	2014.	Auditor	<i>Revision of the main project</i>
38	Revision of the main project of the climbing lane, main road M18, Stupar-Brloški Potok-Vitalj	Public Company "Roads of Federation of Bosnia and Herzegovina"	2014	Auditor	<i>Revision of the main project</i>
39	Revision of the main project of the climbing lane, main road M 6.1 Tomislavgrad-Posušje-Š.Brijeg	Public Company "Roads of Federation of Bosnia and Herzegovina"	2014.	Auditor	<i>Revision of the main project</i>
40	Revision of the main project of the climbing lane, main road M5, Donji Vakuf Turbe	Public Company "Roads of Federation of Bosnia and Herzegovina"	2014.	Auditor	<i>Revision of the main project</i>
41	Revision of the main project of the climbing lane, main road M14.2, Bos. Petrovac-Drvar-Grahovo	Public Company "Roads of Federation of Bosnia and Herzegovina"	2014.	Auditor	<i>Revision of the main project</i>
42	Revision of the main project of modernization of the main road M 15, section Crljini-Zgon	Public Company "Roads of Federation of Bosnia and Herzegovina"	2014.	Auditor	<i>Revision of the main project</i>
43	Traffic counting on the highways in FB&H in 2013.	Public Company "Roads of Federation of Bosnia and Herzegovina"	2014.	Contributor	<i>Study - Traffic Counting. Collection, sorting and statistical processing of traffic data and Production of Publications on the Main Roads of the FB&amp;H</i>
44	Feasibility Study of the Bypass of the City of Ključ	Public Company "Roads of Federation of Bosnia and Herzegovina"	2014.	Economy Expert - team leader	<i>Feasibility Study - Project subject and objectives, methodological approach, socio-economic analysis, road infrastructure characteristics, traffic analysis and forecasting, modeling and simulation of traffic load, evaluation and cost-benefit analysis, sensitivity analysis, research results, conclusions and recommendations.</i>
45	Basic Strategy of development of regional roads of the Tuzla Canton in the period from 2013 to 2023	The Ministry of Trade, Tourism and Transport of Tuzla Canton - Road Directorate	2013.	Author	<i>Traffic Study for the Purpose of Strategy-Project objectives, methodological approach, data collection, socio-economic analysis, road infrastructure characteristics, traffic safety analysis, traffic analysis and forecasting, SWOT analysis, multicriteria analysis, research results, conclusions and recommendations.</i>
46	Traffic counting on the highways in FB&H in 2012.	Public Company "Roads of Federation of Bosnia and Herzegovina"	2013.	Contributor	<i>Study - Traffic Counting. Collection, sorting and statistical processing of traffic data and Production of Publications on the Main Roads of the FB&amp;H</i>
47	Traffic counting on the highways in FB&H in 2011.	Public Company "Roads of Federation of Bosnia and Herzegovina"	2012.	Contributor	<i>Study - Traffic Counting. Collection, sorting and statistical processing of traffic data and Production of Publications on the Main Roads of the FB&amp;H</i>

48	Technical revision of activities in "Public Company Roads of FB&H" in 2011.	Public Company "Roads of Federation of Bosnia and Herzegovina"	Jun 2012.	Expert for procurement in the construction and maintenance of roads	<i>The audit activities relating to general management, program costs, public procurement, professional responsibility, satisfaction standards, definition of specifications, the justification of using the funds, quality of works.</i>
49	Revision of the main project of the Corridor Vc, section Tarcin-Konjic, subsection Bradina-Konjic	Public Company Motorway of the Federation of Bosnia and Herzegovina	2011-2014.	Auditor	<i>Revision of the main project</i>
50	Revision of the project highway Lašva-Donji Vakuf, subsection Lasva-Nević polje	Public Company Motorway of the Federation of Bosnia and Herzegovina	2011-2014.	Auditor	<i>Revision of the main project</i>
51	Study of development of roads of the city of Zenica	Public company for regional planning and development of the city of Zenica, Ltd.	2012.	Author	<i>Traffic study - Project objectives, methodological approach, concept of road network development, traffic research, road network modeling, traffic simulation, research results, conclusions and recommendations.</i>
52	Traffic counting on the highways in FB&H in 2010.	Public company "Roads of Federation of Bosnia and Herzegovina"	2011.	Contributor	<i>Study - Traffic Counting, Processing and Production of Publications on the Main Roads of the FB&amp;H</i>
53	Study of the traffic network of the Municipality of Tuzla with analysis and prediction of traffic from 2006 to 2026th	Traffic Institute Sarajevo	2011	Expert for Roads and Urban Transport	<i>Traffic study - Project objectives, methodological approach, concept of road network development, traffic research, road network modeling, traffic simulation, research results, conclusions and recommendations.</i>
54	The main project of reconstruction and modernization of the regional road R-448, Hrenovica - Gorazde	"Uniprojekt Gorazde" Ltd.	2011.	Designer	<i>Main design of highway road</i>
55	Revision of the main and preliminary design of intersections X and G transversal with reconstruction in the roundabout and study expropriation	Ministry of Transport, Road Directorate of Sarajevo Canton	2011.	Auditor	<i>Revision of the main and preliminary design of intersection</i>
56	Traffic counting on the highways in FB&H in 2009.	Public Company "Roads of Federation of Bosnia and Herzegovina"	2010.	Contributor	<i>Study - Traffic Counting, Processing and Production of Publications on the Main Roads of the FB&amp;H</i>
57	The main project of reconstruction of the intersections of streets Joseph Stadler and Muse Cazima Catica in Sarajevo	Vrhbosanska Nadbiskupija BiH	2010.	Designer	<i>Main design of reconstruction of intersection</i>
58	Study of Transport and Communications of the Mostar City	"TZI inženjering Ltd."	2010.	Co-Author	<i>Traffic study - Project objectives, methodological approach, concept of road network development, traffic research, road network modeling, traffic simulation, research results, conclusions and recommendations.</i>
59	Traffic solution of public garage "Svećenicki dom", and its connection to the street Joseph Stadler	"Vrhbosanska Nadbiskupija BiH"	2010.	Designer	<i>The main project of external arrangement</i>
60	The Preliminary design of section: roundabout Drveni most - roundabout Crkvice, Zenica City	Municipality Zenica, Department of Municipal Affairs	2010.	Designer	<i>The preliminary design of roundabout</i>
61	The main project of reconstruction of the intersection "Drveni most" in the roundabout, in the city of Zenica	Municipality Zenica, Department of Municipal Affairs	2009.	Designer	<i>The main design of roundabout</i>

62	The methodology for ranking the priority interventions in the main roads of the Federation of B&H, Study	Public Company "Roads of Federation of Bosnia and Herzegovina"	2009.	Contributor / expert for statistic and multi-criteria analysis	<i>Project objectives, methodological approach, data collection, socio-economic analysis, road infrastructure characteristics, traffic safety analysis, traffic analysis and forecasting, SWOT analysis, multicriteria analysis, research results, conclusions and recommendations.</i>
63	Proposed solution intersection of the Corridor Vc-Banlozi, Zenica, the conceptual design	"TZI inženjering Ltd."	2009.	Contributor	<i>The conceptual design of intersection</i>
64	Traffic counting on the highways in FB&H in 2008.	Public company "Roads of Federation of Bosnia and Herzegovina"	2009.	Contributor	<i>Study - Traffic Counting. Collection, sorting and statistical processing of traffic data and Production of Publications on the Main Roads of the FB&amp;H</i>
65	The establishment of an information system GIS, first phase - cadastre pavements structures	Public Company "Roads of Federation of Bosnia and Herzegovina"	2009.	Contributor	<i>The establishment of an information system GIS</i>
66	Reconstruction of intersection "Crkvice" in the roundabout, in Zenica - main project	Municipality Zenica, Department of Municipal Affairs	2008.	Designer	<i>Designing roundabouts - Main project</i>
67	Traffic counting on the highways in FB&H in 2007.	Public Company "Roads of Federation of Bosnia and Herzegovina"	2008.	Contributor	<i>Study - Traffic Counting. Collection, sorting and statistical processing of traffic data and Production of Publications on the Main Roads of the FB&amp;H</i>
68	Proposed solution intersection Crkvice and crossing with the Main City Road in Zenica - Preliminary Design	Municipality Zenica, Department of Municipal Affairs	2007.	Designer	<i>Preliminary design</i>
69	Proposed solution of traffic problems in the area of "Kamberovica polje" in the city of Zenica - Preliminary Design	Municipality Zenica, Department of Municipal Affairs	2007.	Designer	<i>Solution of traffic problems- Study</i>
70	Spatial-traffic study of Zenica - Dobojski Canton	"TZI inženjering"	2007.	Co-Author	<i>Traffic Study for the Purpose of Strategy- Project objectives, methodological approach, data collection, socio-economic analysis, road infrastructure characteristics, traffic safety analysis, traffic analysis and forecasting, SWOT analysis, multicriteria analysis, research results, conclusions and recommendations.</i>
71	Study of the transportation network of the city of Zenica with traffic analysis and prognosis	Public company for regional planning and development of the city of Zenica, Ltd.	2007.	Co-Author	<i>Traffic study - Project objectives, methodological approach, concept of road network development, traffic research, road network modeling, traffic simulation, research results, conclusions and recommendations.</i>
72	Traffic study Herzegovinian Canton	"TZI inženjering"	2006.	Contributor	<i>Traffic Study for the Purpose of Strategy- Project objectives, methodological approach, data collection, socio-economic analysis, road infrastructure characteristics, traffic safety analysis, traffic analysis and forecasting, SWOT analysis, multicriteria analysis, research results, conclusions and recommendations.</i>
73	The planning and study documents of the Corridor Vc Analytical documentation database, of the first phase for the Spatial plan of the special areas within the the project "Highway on the Corridor Vc, LOT 4, Part - traffic"	Ministry of Communications and Transport, Bosnia and Herzegovina	2006.	Contributor	<i>Traffic study - an analysis of new traffic solutions</i>
74	Analysis of aspects of traffic River Basin Tinja with the projection of development to the year 2030.	Institute for Water Management Tuzla	2006.	Contributor	<i>Traffic study - an analysis of new traffic solutions</i>