

asoc.prof.dr. Edis Softić, B.Sc.

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BIOGRAPHY

Edis Softic, born on July 21, 1980 in Tuzla, Tuzla municipality. He finished elementary school in Gnojnica, Lukavac municipality, and completed his secondary education at the Secondary Technical School in Lukavac.

In 2004 he graduated from the Faculty of Mining, Geology and Civil Engineering in Tuzla. In the school year 2004/2005, he enrolled in a postgraduate study, department of civil engineering.

At the beginning of 2005, he worked at the company d.o.o. Luciana in Lukavac as the head of the construction site and the head of technical preparation.

In 2006 he moved to the company d.o.o. Roothing from Gracanica to the position of head of asphalt base and technical preparation. In February 2006 he took the professional exam in the field of organization of construction and construction site supervision.

In the middle of 2007, he arrived in Tuzlaputeve, Tuzla as the chief engineer in the operation, and the executive director of production. Currently, in addition to his work duties, he has been teaching at the Mixed Secondary School in Gracanica in the construction department.

In July 2008 he received his master's degree from the Faculty of Mining, Geology and Civil Engineering in Tuzla. In the same year he took the exam for work in the state administration bodies of Bosnia and Herzegovina.

He was a member of the commissions for the admission of construction facilities in Doboj municipality from 2008-2012.

He did many performing and professional projects, some of which would include:

1. Rehabilitation of road infrastructure in the municipality of Gracanica, (40 km of asphalt mixture produced by hot process; 2006
2. Rehabilitation of road infrastructure in the municipality of Odžak (City Center, Prud, Modrički lug, Novo Selo, Zorice, Svilaj, Prud, intersection at the grain processing road towards Svilaj, etc.), produced approximately 30,000 tons of asphalt; 2006/07 years

3. Rehabilitation of the road infrastructure of the Brčko municipalities (City Center, Dizdaruša, Suljagić sokak, Brka, Palanka, Broduša, Dubrava, Novo Naselje-Ilička, etc.), produced approximately 20,000 tons of asphalt; 2006/07
4. Rehabilitation of road infrastructure in Tuzla municipality (southern highway, Brcanska Malta-Solina, etc.), investor Federal Road Directorate Sarajevo; 2008
5. Implementation of the project of the defense embankment in the municipality of Orašje and Odžak by investor of JP Sava River Basin, Sarajevo, 2007/08/09
6. Rehabilitation of road infrastructure in Orašje municipality (Center et al.) 2007/08
7. Road infrastructure rehabilitation in the municipality of Domaljevac (Center et al) 2007/08
8. Road infrastructure rehabilitation in the municipality of Kladanj (Center, Stupari, Muška voda, etc.) 2008
9. Rehabilitation of road infrastructure in Kalesija municipality (Vis, Vukovije, Gornji and Donji Rainci, Jeginov Lug, etc.) 2007
10. Rehabilitation of road infrastructure in Banovići Municipality (City Center, Banović Selo, Seona, Vozuća, Zlaća, etc.) 2007
11. Road infrastructure rehabilitation in the Municipality of Lopare (City Center, Kozjak, etc.) 2008
12. Exterior decoration and supervision of the Omega facility in Lukavac with an area of 9000 m², 2005/06
13. Exterior decoration of the TC Omega building in Kalesija, approx. 8000 m², 2008
14. Exterior arrangement and supervision of the sports hall in Lukavac, 2004/05
15. Exterior design of the Slavinovići Heart Clinic, 2008
16. Arrangement of the coastal fortification and lining of the Tinja river bed in Srebrenik and the Slanjanka river from the town market to the inter-city basin 2006/07/07.
17. Supervisory authority at the JU Dom Kulture in Lukavac, Lukavac municipality, 2012
18. Expert Witnesses for the Municipality of Bihać, 2016/17/18/19
19. Supervisory authority at the former Polyethylene facility owned by the Cazin company Poljosementi, 2016
20. Design of roads in Ilidža municipality for a few 2019 sections
21. Supervisory body and expert associate of doo Holdina, Sarajevo for construction and rehabilitation of gas station in Bihać, 2019.

Since 2009 he has been employed at the Technical Faculty of the University of Bihac as a master's degree, where he is elected to the position of senior assistant in the field of civil engineering (roads).

As a Senior Assistant, later Assistant Professor at the University of Bihac at the Faculty of Engineering, he educated construction companies: d.o.o.Sany Boy from Bihać, d.o.o. Kovgrad Bužim, Ph.D. Work Roads from Cazin, etc.

In September 2012 he defended his doctoral dissertation at the Faculty of Engineering, University of Bihac. In the same year, he was elected to the teaching position of Assistant Professor in the field of "Civil Engineering" and thus obtained an active position of teachers in the first and second cycle of studies in the Bologna process. In March 2013, he was appointed Assistant Professor in the field of Traffic at the Polytechnic Faculty, University of Zenica.

In the same year he was engaged at the Faculty of Biotechnical University of Bihac in the subject of Geodesy. In the 2014/15 school year, he obtained a selection in the course Organization and Construction Technology at the Polytechnic Fault of the University of Zenica. During the same period he was engaged at the Biotechnical Faculty of the University of Bihac in the subject Forest roads and roads.

In September 2016 he was elected to the academic title of Associate Professor in the field of Traffic.

He has served as a member of the election committees for scientific teaching positions for several candidates: Associate Professor, Assistant Professor, Assistant Professor and Senior Assistant Professor at the Universities of Bihac and Zenica.

He is a member of the organizing and scientific committee of RIM for the years 2013, 2015 and 2017,2019.

Participant of Erasmus + staff mobility for teaching and training between PROGRAMME and PARTNER COUNTRIES Wrocław University of Science and Technology, PL WROCLAW02, held in June 2018.

PhD, Theme: »Experimental Investigation of an Optimal Flexible Model pavement structures of milled aggregate used road structures «September 03, 2012, Faculty of Engineering, University of Bihać

Master of Science, subject: »Selection of aggregates for asphalt production and its effect on roughness of road structures «on July 10, 2008, RGGF Tuzla - University in Tuzla.

Graduate study, theme »Preliminary design for reconstruction of the main road with two separate lanes on the main road M4 on the section Tuzla-Šićki Brod «, December 10, 2004, RGGF Tuzla - University of Tuzla.

BIBLIOGRAPHY

List of published works before the last election:

1. **E. Softić**, E. Bajramović: RGGF Tuzla 2010: Construction and production of asphalt With reference to ecology
2. E. Softic, N. Alic: "METAL AND NON-METAL MATERIALS" Zenica, BiH, April 27-28, 2010, on the topic: Impact of aggregates production in the roughness of asphalt road construction
3. **E. Softic**, B. Božić: Conference "MAINTENANCE 2010" Zenica, B&H, June 10 - 13, 2010. Quality of natural aggregate rocks and their influences on producing and maintaining the final layer of road construction
4. **E. Softic**, B. Bozic, N. Suljic: 14th International Research / Expert Conference "Trends in Development of Machinery and Associated Technology" TMT 2010, Mediterranean Cruise, 11–18 Sep 2010: Pavement structures integrity evaluation based on risk
5. A. Barakovic, **E. Softic**: 14th International Research / Expert Conference "Trends in the Development of Machinery and Associated Technology" TMT 2010, Mediterranean Cruise, 11–18 Sep 2010: Igneous and lime units of the pavement
6. **E. Softić**, B. Božić: The 42nd October International Conference on Mining and Metallurgy, Kladovo (Serbia): Evaluation of the use of stone aggregates for the production of stone flours (fillers) from quarries across northeast Bosnia and their use in asphalt mixture.
7. **E. Softić**: 8th International Scientific Conference on Production Engineering "Development and Modernization of Production" RIM 2011 Velika Kladuša 29.09-01.10.2011: Use of recycled cold asphalt in lower base course of roadway
8. **E. Softic**, T. Grgic: RGGF Tuzla 2011: Geomechanical research in the design and construction of structures and contemporary AB structures with special reference to the construction of structures in aquifers
9. **E. Softic**, M. Veladzic, T. Grgic: 9th International Scientific Conference on Production Engineering "Development and Modernization of Production" RIM 2013 Budva 26.09-29.09.2013: Analysis and Assessment of Usability of Aggregates from Pavement Structure on the Southern Road Section highways in Tuzla
10. S. Mulić, **E. Softić**: 9th International scientific conference on production engineering "Development and modernization of production" RIM 2013 Budva 26.09-29.09.2013: Glass in the function of energy efficiency improvement in low energy passive houses
11. H. Okugić, **E. Softić**: 9th International Scientific Conference on Production Engineering "Development and Modernization of Production" RIM 2013 Budva 26.09-29.09.2013: Prestressed concrete beams production process

12. **E. Softić**, A.Komić, I. Šišić: The 45th October International Conference on Mining and Metallurgy, Faculty of Technology Bor, Universiti Belgrade: A theoretical review on experimental measurement of surface properties of pavement structures
13. **E. Softić**: Second Scientific Conference with International Participation "5 June World Environment Day" bihać 2014: Assessing the usability of pavements and the feasibility of remedying environmentally friendly methods.
14. **E. Softić**, M.Pozder: 4th BiH Road Congress, Sarajevo. "Ecological and Financial Review of August Reconstruction by Cold Recycling", 2014 Sarajevo.
15. **E. Softić**, T. Safran: Road and Traffic, Journal of the Serbian Road Society - Journal of Road and Traffic Engineering: An Experimental Model of Flexible Pavement from the Used Aggregate, 2-2014
16. **E. Softić**, A. Šarić, M. Pozder, A. Čehajić: 10th International Scientific Conference on Production Engineering "Development and Modernization of Production" RIM 2015 Dubrovnik –Mini. of concrete by finite element method.
17. **E. Softić**, M. Selmic: 10 th International Scientific Conference on Production Engineering "Development and Modernization of Production" RIM 2015 Dubrovnik –Mini.
18. A. Karajić, **E. Softić**: 10 th International Scientific Conference on Production Engineering "Development and Modernization of Production" RIM 2015 Dubrovnik –Mini .2015: Wastewater management through quality and efficient solution of drainage problems and wastewater treatment
19. I. Sisic, **E. Softić**, R. Begic: International Scientific Symposium on Graphic Technology and Desing, Architecture, Civil Engineering. Security IT and Textile Technologies 23-25 10.2015, Travnik, BiH. Comparative values of physico-mechanical sizes of natural and recycled aggregates for in-situ cold recycling.
20. **E. Softić**, F. Veladzic: 3rd International Scientific Meeting: State and Trends in Civil and Environmental Engineering EGTZ Tuzla 2016; Use and exploration of asphalt mixes with the addition of recycled asphalt
21. M. Selmić, **E. Softić**: Third Scientific and Expert Meeting with International Participation "5 June-World Environment Day" Bihać 2015; Low temperature asphalt and recycled RAP asphalt as green technology
22. **Edis Softić**, Marko Subotic: Ecologica, vol 24, No 85; 2016 Kneza Milosa Street 7a, BELGRADE Indicators of satisfaction of street and road users of the municipality of Tešanj from the aspect of sustainable development
23. Marko Subotic, Vladan Tubic, **Edis Softić**: "BSLZ" Road Safety in Local Communities 2017: ANALYSIS OF TRAFFIC FLOW SPEED AND SAFE SPEED IN THE FUNCTION

OF LONGITUDINAL GRADIENT OF TWO-LANE ROADS IN THE REPUBLIC OF SERBIA

24. Muamer Dubravac, **Edis Softic**, Zlatan Talic: THE INTERNATIONAL SYMPOSIUM ON CIVIL ENGINEERING - ISCE 2017: Analysis of economic feasibility and usefulness of asphalt mixtures of recycled asphalt in relation to the new ones

25. **Edis Softić**, Muamer Dubravac: Forms of Organizing Occupational Safety in the World and Here. 11 th International Scientific Conference on Production Engineering “Development and Modernization of Production” RIM 2017, Hotel Hills, Ilidža / Sarajevo, Bosnia and Herzegovina,

26. Ervina Bekanovic, **Edis Softic**: Investigation of the roughness depth of local roads in Velika Kladusa. 11 th International Scientific Conference on Production Engineering “Development and Modernization of Production” RIM 2017 Hotel Hills, Ilidža / Sarajevo, Bosnia and Herzegovina.

27. Dejan Simić, Marko Subotic, **Edis Softic**, Veljko Radicevic: COMPARATIVE ANALYSIS OF TECHNICAL CHARACTERISTICS OF FILLING STATIONS IN THE MUNICIPALITY OF TESLIC VI International Symposium New Horizons 2017 of Transport and Communications

28. Zlatan Talić, **Edis Softić**, Nerma Duraković, Dino Ćustović Geotechnical characteristics of terrain and bearing capacity calculation for bridge No. 28. 3 of motorway Tarcin - Konjic

29. **Edis Softic**, Elvir Jusic, Naser Morina, and Muamer Dubravac: THE INTERNATIONAL SYMPOSIUM ON CIVIL ENGINEERING - ISCE 2018: Selection, Influence and Analysis of the Use of Cem

30. **Edis Softic**, Emina Hrustic, Mirsad Icanovic, Mirza Memic: Analysis of the extended period of construction effect on total construction costs. 12 th International Scientific Conference on Production Engineering “Development and Modernization of Production” RIM 2017 Hotel Hills, Ilidža / Sarajevo, Bosnia and Herzegovina

31. Mirza Memic, Radomir Folic, **Edis Softic**: R467 Regional road, Lead-Han Sand section roadbed repair. 12 th International Scientific Conference on Production Engineering “Development and Modernization of Production” RIM 2017 Hotel Hills, Ilidža / Sarajevo, Bosnia and Herzegovina

32. Mirsad Icanović, **Edis Softić**: Capabilityclassification of land belonging to Bužim municipality. 12 th International Scientific Conference on Production Engineering “Development and Modernization of Production” RIM 2017 Hotel Hills, Ilidža / Sarajevo, Bosnia and Herzegovina

In the past, he has mentored over 60 candidates and has been a member of the undergraduate committees about 70 times. He has been a mentor to 5 candidates for a master's degree and has repeatedly served on the committee as chairman or member.

Author of University Textbooks:

- "Pavement construction" published in 2015 in Bihać
- "Traffic Terminals" published in 2017 and 2019 at the University of I. Sarajevo.
- "Road and Road Maintenance", published at the Faculty of Engineering, University of Bihać in 2018
- "Recycled Asphalt in Civil Engineering". published at the Faculty of Engineering, University of Bihać in 2019

Appointed on several occasions to the expert committees for diploma validation on the 1st and 2nd cycle of studies.

Reviewer of several University textbooks of the Faculty of Civil Engineering, University of Sarajevo and East Sarajevo.

Bihać, 10/01/2020

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