

Curriculum Vitae (CV) – Mario ZOVKO, BSc M.E.



- **Date of Birth:** 13.02.1967.
- **Nationality:** Bosnia-Herzegovina, Croatian
- **Education:**
 - BSc of Mechanical Engineering, University of Mostar, 1991.
 - Passed the state exam in F B&H, Mechanical Engineering - Orientation HVAC (heating, ventilation and air conditioning), Federal ministry of Physical Planing 2007.
 - Passed the professional exam (environment) in F B&H , „A“ level of knowledge – licensed counselor for the analysis and evaluation of plans and studies, Federal ministry of environment and tourism, Sarajevo 2010.
- **Membership of Professional Associations:**
 1. Member of the Technical Committee TC 7 – Environment, the Institute for Standardization of Bosnia and Herzegovina, East Sarajevo
 2. Member of the VNU – Verband für nachhaltiges Umweltmanagement eV, Frankfurt/Main, Germany
 3. Appointed to the list of experts at the Federal Ministry of Environmental and Tourism whose members appoint expert committees to review the „Plan with measures and deadlines for reducing environmental pollution“ under the jurisdiction of the Federal Ministry of Environment and Tourism.

Areas of work:

- Noise
- Industrial process technologies, energy technologies, mining technologies in infrastructure projects
- Development of monitoring programs (environmental monitoring)
- Analysis of the influence of industrial activities on water, air and/or soil
- Wastewater treatment
- Waste Management (liquid, solid, gaseous and / or hazardous)
- Fire prevention and safety at work

Member of several committees to review the planning activities and study on the impact on the environment.

4. Placed on the list of technical experts (environment) at the Institute for Accreditation of Bosnia and Herzegovina- BATA, Sarajevo

- **Other Training:**

a)

1997. Passed the exam of "German language for foreigners" at the Goethe Institut in Düsseldorf, „Das Kleine deutsche Sprachdiplom“

1999. Specialization in Germany: University of Kaiserslautern and TÜV Pfalz Kaiserslautern

2005. ISO 9001-2000 Quality Manager RW TÜV

2007. Passed the expert exam, Bosnia-Herzegovina

2009. Certificate from the certification school „Expert for waste management“ in organization of the „CETEOR“ d.o.o. Sarajevo, member of the ISWA International Solid Waste Association, Neum, B&H

2009. Seminar wastewater, 2009., EU Twinning Project – WFD in Croatia, Zagreb, Attended a seminar on „Innovative wastewater treatment solutions for Croatia“

2010., Seminar on „Measurement uncertainty“ (Basics in measurement uncertainty) Project strengthening of the B&H accreditation system, Institute for accreditation of B&H – BATA, Sarajevo

2010., Passed the professional exam, 2010., „A“ level of knowledge – licensed counselor for the analysis and evaluation of plans and studies, Neum, Federal ministry of environment and tourism, Sarajevo

b)

Computer Literacy: Microsoft Office tools (Word, Excel);

c)

Published books

1. University Book: *Uvod u okolišno-održivi razvoj*“, (M.Zovko, Ž.Rozić, Z.Mandić) ISBN 978-9958-16-064-6, COBISS.BH-ID 23109638 , 2016.

2.Book: *Zaštita okoliša - pogled iz prakse*“, (M.Zovko) ISBN 978-9958-1973-0-7., COBISS.BH-ID 19263750, 2012.

Published writing

1. **Zovko, M.**, „Grüne Techniken für den Balkan“, Umweltmagazin 10-11, Springer-VDI Verlag, Düsseldorf, 2009.
2. **Zovko, M.**, Šaravanja, K.,“Environmental Protection in B&H – Essential But a Complex Process“, The 4th International Conference „Business System Management UPS 2009., 3-5th December 2009., Mostar, Bosnia and Herzegovina, Danube Adria Association for Automation & Vienne Manufacturing, Volume 20, No. 1, ISSN 1726-9679, ISBN 978-3-901509-70-4, Vienna 2009th
3. **Zovko, M.**, Šaravanja, K.,“Precipitated power-measure zero state in the area of the planned landfill waste“, International Conference on the management of hazardous and nonhazardous waste in the region, BiH, Zenica, 11-13.2.2010., Proceedings

4. Hangartner, M., **Zovko, M.**, „Passive Meters – practical possibilities of emission measurements“, International Conference on the management of hazardous and nonhazardous waste in the region, BiH, Zenica, 11-13.2.2010., Proceedings
5. **Zovko, M.**, Šaravanja, K., „Environment-complex but necessary process“, M-Kvadrat No.17, March 2010th, Journal of Civil Engineering and Architecture, 2010
6. Hangartner, M., **Zovko, M.**, „Passive Meters – practical possibilities of emission measurements“, M-Kvadrat No.18, April 2010th, Journal of Civil Engineering and Architecture, 2010
7. **Zovko, M.**, „Integrated Environmental Protection“, M-Kvadrat No.19, May 2010th, Journal of Civil Engineering and Architecture, 2010
8. **Zovko, M.**, „Water – wasting mercilessly source of life“, M-Kvadrat No.20, June 2010th, Journal of Civil Engineering and Architecture, 2010
9. **Zovko, M.**, „Noise: formation, measurement, protection of“, 1.part, M-Kvadrat No.21/22, July/August 2010th, Journal of Civil Engineering and Architecture, 2010
10. **Zovko, M.**, „Noise: formation, measurement, protection of“, 2.part, M-Kvadrat No.23, September 2010th, Journal of Civil Engineering and Architecture, 2010
11. **Zovko, M.**, Šaravanja, K., „PUO- Environmental Impact Assessment Vc“, M-Kvadrat No.25, November 2010th, Journal of Civil Engineering and Architecture, 2010
12. **Zovko, M.**, Šaravanja, K., „Tender requirements for the contractor in the construction of the highway-environmental issues“, M-Kvadrat No.26, December 2010th, Journal of Civil Engineering and Architecture, 2010
13. **Zovko, M.**, „Predicting the development of electric driven cars“, 1st International Scientific Conference on Engineering, Manufacturing and Advanced Technologies, MAT 2010., Mostar, Bosnia and Herzegovina, 18-20 November 2010.
14. **Zovko, M.**, „Methane-neglected greenhouse gases“, Fondoko svijet, No. 32, year XIV, Scientific and popular journal on nature, man and ecology, Sarajevo 2010.
15. **Zovko, M.**, Šaravanja, K., „PUO-Environmental Impact Assessment Vc – LOT 7, LOT 6 and LOT 5, Monitoring Plan“, M-Kvadrat No.27, January 2011th, Journal of Civil Engineering and Architecture, 2011
16. **Zovko, M.**, „The processes of decomposition of organic waste deposited at municipal landfill“, M-Kvadrat No.28, February 2011th, Journal of Civil Engineering and Architecture, 2011
17. **Zovko, M.**, Dalmatin M, „Vogel and Wind turbine“, M-Kvadrat No.30, April 2011., Journal of Civil Engineering and Architecture, 2011

- **Countries of Work Experience:**

Bosnia and Herzegovina and Germany

- **Languages:**

Language	Speaking	Reading	Writing
German	good	good	good
English	poor	poor	poor

- **Employment Record:**

From [Year]: 2015. To [Year]: present

Employer: OKON doo

Positions held: CEO

From [Year]: 2013. To [Year]: 2015.

Employer: IGH doo

Positions held: Senior Environmental Expert

From [Year]: 2008. To [Year]: 2013.

Employer: IGH-MOSTAR doo

Positions held: Head of Environmental Section

From [Year]: 2000. To [Year]: 2008.

Employer: „ZT Tehnozaštita“ d.o.o. Mostar

Positions held: senior expert for environment protection, head of purchasing, designer for thermotechnical installations, Quality Manager

From [Year]: 1999. To [Year]: 2000.

Employer: „ZT Tehnozaštita“ d.o.o. Mostar/TÜV Pfalz Kaiserslautern/University Kaiserslautern

Positions held: Engineer specializant

From [Year]: 1998. To [Year]: 1999.

Employer: „Soli inženjering,, d.o.o. Mostar

Positions held: Engineer in control and purchase

Detailed Tasks Assigned Work Undertaken that Best Illustrates Capability to

1.	Name of assignment or project:	ILDLP – Integrated Local Development Project
	Year :	2015.-2016.
	Location:	Mostar
	Client:	UNDP
	Main project features:	Support Consultant for Environmental Protection
	Position held :	Environmental expert
	Activities performed :	Participating in a part of Development project
2.	Name of assignment or project:	Irrigation of Imotsko-Bekijsko field – Croatia – B&H
	Year :	2015
	Location:	Municipality of Grude
	Client:	Faculty of Civil Engineering
	Main project features:	Environmental description, determine possible impacts and proscribing mitigation measures
Position held :	Environmental expert	

	Activities performed :	Participating in a part of study
3.	Name of assignment or project:	Measurements of air pollution in Natur Park Blidinje
	Year :	2015
	Location:	Natur Park Blidinje
	Client:	Cantonal Ministry of civil engineering and spatial planning
	Main project features:	Environment parameters measurement
	Position held :	Team leader
	Activities performed :	Report of air pollution measurement
4.	Name of assignment or project:	KEAP for West Herzegovina Canton 2014.-2024.
	Year :	2014.-2015
	Location:	West Herzegovina Canton
	Client:	Cantonal Ministry of civil engineering and spatial planning
	Main project features:	Izrada KEAP-a
	Position held :	Environmental expert
	Activities performed :	Participating in a part of study
5.	Name of assignment or project:	EIA, Jadransko – jonski plinovod
	Year :	2012.-2014.
	Location:	Posušje, Ljubuški, Neum
	Client:	Oikon doo Zagreb (COWI-IPF)
	Main project features:	Environmental description, determine possible impacts and proscribing mitigation measures
	Position held :	Environmental expert
6.	Name of assignment or project:	Spatial planning of West Herzegovina Canton
	Year :	2012.-2013.
	Location:	West Herzegovina Canton
	Client:	Cantonal Ministry of civil engineering and spatial planning
	Main project features:	Environmental description, determine possible impacts and proscribing mitigation measures
	Position held :	Environmental expert
	Activities performed :	Participating in a part of study
7.	Name of assignment or project:	EIA, Inka Ltd. Ljubuski, Quarry and separation
	Year :	2012
	Location:	Ljubuški
	Client:	Inka Ltd. Ljubuski
	Main project features:	Environmental description, determine possible impacts and proscribing mitigation measures
	Position held :	Environmental expert
	Activities performed :	Participating in a part of study
	Name of assignment or project:	Tunnel on Corridor Vc, JP Autoceste FBiH - construction

8.		works on the tunnel Vijenac
	Year :	2011
	Location:	Kakanj
	Client:	JP Autoceste FBiH
	Main project features:	Controlling the execution of the project to meet environmental regulations in BiH, making derivative works, reports, pointing out the mistakes and if necessary suspension of works until the errors are corrected, the normal operation of the supervisory authority under the current regulations on construction in BiH
	Position held :	Environmental expert
	Activities performed :	Participating in a part of study
9.	Name of assignment or project:	Feasibility study for protected area value of the Vjetrenica cave and a part of the Popovo polje
	Year :	2010.
	Location:	Ravno municipality
	Client:	Ravno municipality
	Main project features:	Investigations of the Vjetrenica cave and a part of the Popovo polje and feasibility study making
	Position held :	Environmental expert
10.	Name of assignment or project:	Blidinje region's Master plan for tourism development with 3D visualization
	Year :	2010.
	Location:	Blidinje region
	Client:	Federal ministry of environment and tourism
	Main project features:	Master plan of Tourism Development of Blidinje region
	Position held :	Environmental expert
11.	Name of assignment or project:	Winter-recreation center "Poljane"'s Master plan for tourism development
	Year :	2009.
	Location:	Fojnica municipality
	Client:	Fojnica municipality
	Main project features:	Master plan for Tourism Development of winter-recreation center "Poljane"
	Position held :	Environmental expert
	Activities performed :	Coordinating and participating in making of Master plan for Tourism Development of winter-recreation center "Poljane"

12.	Name of assignment or project:	Study of environmental vulnerability for the area of WestHerzegovina Canton
	Year :	2008. to 2009.
	Location:	West Herzegovina Canton, B&H
	Client:	Cantonal Ministry of civil engineering and spatial planning
	Main project features:	Making of vulnerability models of nature, natural resources, human environment and landscape on various activities
	Position held :	Environmental expert
13.	Activities performed :	Analysis dangerous and risks from natural accidents (earthquakes, droughts, floods...), technical-technological accidents (fires, dam crashing...) and other big accidents (minefields, transportation accidents...)
	Name of assignment or project:	Study of environmental vulnerability for the area of Herzegovina-Neretva Canton
	Year :	2008 to 2009,
	Location:	Herzegovina-Neretva Canton, B&H
	Client:	Cantonal Ministry of civil engineering and spatial planning
	Main project features:	Making of vulnerability models of nature, natural resources, human environment and landscape on various activities
14.	Position held :	Environmental expert
	Activities performed :	Analysis dangerous and risks from natural accidents (earthquakes, droughts, floods...), technical-technological accidents (fires, dam crashing...) and other big accidents (minefields, transportation accidents...)
	Name of assignment or project:	Main design for Corridor Vc Motorway – LOT 7 (Section Počitelj – Border South) - Environmental Impact Assessment (EIA)
	Year :	2008 to 2010,
	Location:	LOT 7 (Section Section Počitelj – Border South), B&H
	Client:	B&H Ministry of Communications and Transport
	Main project features:	Environmental Impact Assessment (EIA), as a part of main design for Corridor Vc Motorway - LOT 7 (Section Počitelj – Border South)
	Position held :	Team leader
	Activities performed :	Coordinating and participating in EIA - a part of main design for Corridor Vc Motorway - LOT 7 (Section Počitelj – Border South)
	Name of assignment or project:	Main design for Corridor Vc Motorway – LOT 6 (Section Mostar South - Počitelj) - Environmental Impact

15.		Assessment (EIA)
	Year :	2008 to 2010,
	Location:	LOT 6 (section Section Mostar South - Počitelj), B&H
	Client:	B&H Ministry of Communications and Transport
	Main project features:	Environmental Impact Assessment (EIA), as a part of main design for Corridor Vc Motorway - LOT 6 (section Section Mostar South - Počitelj)
	Position held :	Team leader
16.	Activities performed :	Coordinating and participating in EIA - a part of main design for Corridor Vc Motorway - LOT 6 (section Section Mostar South - Počitelj)
	Name of assignment or project:	Main design for Corridor Vc Motorway – LOT 5 (Section Mostar north – Mostar South) - Environmental Impact Assessment (EIA)
	Year :	2008 to 2010,
	Location:	LOT 5 (section Mostar north – Mostar South), B&H
	Client:	B&H Ministry of Communications and Transport
	Main project features:	Environmental Impact Assessment (EIA), as a part of main design for Corridor Vc Motorway - LOT 5 (Section Mostar north – Mostar South)
17.	Position held :	Team leader
	Activities performed :	Coordinating and participating in EIA - a part of main design for Corridor Vc Motorway - LOT 5 (Section Mostar north – Mostar South)
	Name of assignment or project:	Preliminary Study of Environmental Impact Assessment (EIA) for regional roads in Herzegovina-Neretva Canton, Sections R-418b, R-419, R-424, R-437
	Year :	2009
	Location:	regional roads in Neretva- Herzegovina Canton
	Client:	Ministry of transport and communications of the Herzegovina-Neretva Canton
18.	Main project features:	Preliminary Study of Environmental Impact Assessment (EIA)
	Position held :	Team leader
	Activities performed :	Preliminary Study of Environmental Impact Assessment (EIA)
	Name of assignment or project:	Three ten-day measurements of air pollution and noise in Neretva- Herzegovina Canton
	Year :	2007
	Location:	The traffic counters location throughout Neretva- Herzegovina Canton

	Client:	Ministry of transport and communications of the Herzegovina-Neretva Canton
	Main project features:	Three ten-day measurements of air pollution and noise
	Position held :	Team leader
	Activities performed :	Environment parameters measurement
19.	Name of assignment or project:	Two ten-day measurements of air pollution and noise in Neretva- Herzegovina Canton
	Year :	2006,
	Location:	The traffic counters location throughout Neretva- Herzegovina Canton
	Client:	Ministry of transport and communications of the Herzegovina-Neretva Canton
	Main project features:	Two ten-day measurements of air pollution and noise
	Position held :	Team leader
20.	Activities performed :	Environment parameters measurement
	Name of assignment or project:	Project „Luftüberwachung in Mostar“ with TÜV Pfalz Kaiserslautern /University Kaiserslautern
	Year :	1999.-2000,
	Location:	City of Mostar
	Client:	TÜV Pfalz Kaiserslautern
	Main project features:	Environment Protection
	Position held :	Team Leader
	Activities performed :	Environment Protection

▪ Various environmental studies and activity plans in B&H

Date	Investor	Description
1999.	Alu-plast d.o.o. Široki Brijeg	PVC tubes production
2000.	Lijanovići Holding – Oktan, gas station in Neum	Gas station
2000.	Interinvest d.o.o. Mostar	Asphalt mixing plant
2000.	Interkomerc d.o.o. Mostar	Aluminium recycling plant
2000.	Paškić d.o.o. Široki Brijeg	Separation
2001.	Mija d.o.o. Čitluk	Bakery
2001.	Ilija Papak, Rama	Gas station
2001.	Bokšić d.o.o. Široki Brijeg	Wheat mill
2002.	Ivan Baraban Rama	Gas station
2002.	Croatia osiguranje Mostar	Gas station
2002.	Kamen d.o.o. Čitluk	Stone processing
2002.	Petrol d.d. Ljubuski (Čapljina)	Gas station
2003.	Vibo d.o.o. Čitluk	Additives for crop protection

2003.	Circle international d.o.o. Čitluk	Gas station
2003.	Autoprevoz d.o.o. Mostar	Gas station
2003.	Lasić, Raštani-Mostar	Gas station
2003.	Ivanković d.o.o. Široki Brijeg	Final stone processing
2004.	Nada Rill Mostar	Gas station
2007.	Almos Trade d.o.o. Mostar	Separation
2007.	Prominvest d.o.o., Konjic	Object Salakovac-Mostar
2008.	Presal Extrusion d.o.o., Široki Brijeg	Profile painting plant
2008.	Putovi d.o.o., Grude	Asphalt mixing plant
2008.	Putovi d.o.o. Grude	Quarry and separation
2009.	Herzegovina-Neretva Canton, Mostar	Roadway environmental study
2010.	Mrvelji d.o.o. Posušje	Quarry and separation
2014.	KTM Brina doo Posušje	Asphalt mixing plant
2014.	MO Herc doo Mostar	Large shopping mall
2015.	Tamex doo Busovača	Wood processing
2015.	Eurovip doo Čitluk	Coffe roaster
2016.	Tehnozaštita doo Mostar	Quarry and separation (Ravno)
2016.	Mrvelji d.o.o. Posušje	Quarry and separation
2016.	Tehnozaštita doo Mostar	Sawmill