

PERSONAL INFORMATION

Katarina Mirković



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Sex Female | Date of birth 20 August 1964 | Nationality Montenegrin

WORK EXPERIENCE

2009 - present

Teaching Assistant

University of Montenegro (UoM) [www.ucg.ac.me]
Faculty of Civil Engineering (FCE) [www.gf.ac.me]
Podgorica, Montenegro

- Teaching Assistant in courses from the domain of: Pavement Structure, Road Design - basic course, Design of Urban Roads – basic course, Design of Railway Lines, Railway Stations, Railway Superstructure
- Co-supervisor of Final/Diploma student projects
- Scientific-research and engineering activities

2006 - 2009

Technical Manager

Kaba Inzenjering
Podgorica, Montenegro

- Responsible for implementation and supervision of construction/reconstruction/adaptation of business-buildings including access roads and infrastructure preparation and management.

2002 – 2006

Standalone Adviser

The Government of Montenegro - Direktorat for Highways in Montenegro (now is called 'Monteput')
[www.monteput.me]
Podgorica, Montenegro

- Standalone adviser from the domain of road construction and pavement structure
- Expert Supervision team Leader - construction of the Southern access road to Tunnel Sozina and material source
- Expert Supervision team member - construction of the Tunnel Sozina, Tunnel Ras and Northern access road

1997 – 2002

Project manager

Kaba Inzenjering
Podgorica, Montenegro

- Responsible for constructing access roads to base stations for mobile telephony needs

1994 – 1997

Project manager

Mimi mediteran
Podgorica, Montenegro

- Responsible for the reconstruction of company facilities

EDUCATION AND TRAINING

- 2010 - present **PhD student** EQF level 8
 Faculty of Civil Engineering, University of Montenegro (Montenegro)
 ▪ Specialisation: Roads and urban roads - Pavement construction
 ▪ Structure: 5 courses/exams (4 semesters) + PhD Thesis
 ▪ PhD Thesis (in progress): Usage of fly ash in asphalt mixtures
- 2006 - 2010 **MSc (Mr – Magistar)** EQF level 7
 Faculty of Civil Engineering, University of Montenegro (Montenegro)
 ▪ Specialisation: Roads and urban roads - Pavement Construction
 ▪ Structure: 5 courses/exams (4 semesters) + MSc Thesis
 ▪ MSc Thesis: Design methods of hot asphalt mixture for flexible pavement
- 1983 - 1993 **BSc (Dipl.Ing)** EQF level 6
 Faculty of Civil Engineering, University of Montenegro (Montenegro)
 ▪ Specialisation: Roads, urban roads and railroads
 ▪ Structure: 34 courses/exams (8+1 semesters) + Final/Diploma project (1 semester)
 ▪ Final/Diploma project: Preliminary Design of the main road in Rijeka Cmojevića

PERSONAL SKILLS

Mother tongue(s) Montenegrin / Serbo-Croatian

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	B2	B2	B2	B2

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user
[Common European Framework of Reference for Languages](#)

Communication skills ▪ Good communication skills gained through teaching experience and through communication with associates at different levels and different areas of civil engineering.

Organisational / managerial skills ▪ Good management skills developed during the years of the period performing the responsible supervision positions.

Computer skills ▪ excellent command of Microsoft Office™ tools
 ▪ good command of AutoCAD™ and stress and strain analysis programs BISAR, SPDM and BANDS 2/1998

- Other skills**
- Professional skills:
- familiar with laboratory techniques and methods,
 - experience in experimental testing of asphalt mixtures and associated materials.
- Hobbies and interests:
- skiing, swimming,
 - Tai Chi and Qigong,
 - reading area - development of the consciousness
 - travelling

Driving licence A, B

ADDITIONAL INFORMATION

Memberships

Professional organisations and associations:

- Engineering Chamber of Montenegro (IKCG) - Authorization to Create Projects for Transportation Facilities (roads, city roads, railways, airport runways) and Authorization for Implementation Management Building and Craft Works on the Facilities of Roads and Tunnels
- Association Evaluators of Montenegro - Licensed Real Estate Values Leading Appraiser

Professional bodies

- State Review Commission of Main design of highway Bar – Boljare, section Smokovac – Mateševo.

Publications (journal and monograph papers; invited lectures/papers)

Papers in international journals (SCI/SCIE list):

- Radović N., Mirković K., Šešlija M., Peško I.: "Output and Performance Based Road Maintenance Contracting – Case Study Serbia"; Tehnički vjesnik, Vol.21 No.3 Jun 2014. (ISSN 1330-3651)

Engineering projects (professional experience)

Design

- *Mein Design of Pavement Construction - Reconstruction of Main Road M-2, the section: Ribarevine - Poda" L= 14,7 km.* (2015, GNLI for needs The Government of Montenegro - Traffic Directorate Podgorica), responsible designer for pavement construction
- *"Mein Design of Pavement Construction - Reconstruction of Main Road M-2.3, the section: Podgorica - Cetinje, site Kamenica - Meterizi - Jankovića krš – Ulići" L=12,5 km* (2015, GNLI for needs The Government of Montenegro - Traffic Directorate Podgorica), responsible designer for pavement construction
- *"Mein Design of Pavement Construction - Reconstruction of Main Road M-2.3, the section: Cetinje- Budva, site Braići – Lapčići" L=5,4 km.* (2015, Via Project for needs The Government of Montenegro - Traffic Directorate Podgorica), responsible designer for pavement construction
- *"Mein Design of Pavement Construction - Reconstruction of Main Road M-2.3, the section: Cetinje- Budva, site Ulići – Kružni tok Cetinje – Ugnji" L=5,9 km.* (2015, Via Project for needs The Government of Montenegro - Traffic Directorate Podgorica), responsible designer for pavement construction

- “Mein Design of Pavement Construction - Reconstruction of Main Road M-2.3, the section Podgorica - Cetinje, site Kokoti - Barutana – Kamenica” L=4,2 km. (2015, GNLI for needs The Government of Montenegro - Traffic Directorate Podgorica), responsible designer for pavement construction
- “Mein Design of Pavement Construction - Reconstruction of Main Road M-2.3, the section Podgorica - Cetinje, site tunnel „Mekavac“ L= 0,5 km. (2015, Via project for needs The Government of Montenegro - Traffic Directorate Podgorica), responsible designer for pavement construction
- “Mein Design of Pavement Construction - Reconstruction of Main Road M-2.3 Cetinje - Budva, the section Obzovica – Brajići” L= 4,0 km. (2015, Via Project for needs The Government of Montenegro - Traffic Directorate Podgorica), responsible designer for pavement construction
- “Mein Design of Pavement Construction - Reconstruction of Main Road M-2, the section: Mojkovac – Ribarevina, site Slijepac most” L= 2,0 km. (2014, Saobraćaj inženjering for needs The Government of Montenegro - Traffic Directorate Podgorica), responsible designer for pavement construction
- “Mein Design of Pavement Construction - Reconstruction of Main Road M-2, the section: Mojkovac – Ribarevina, site Lepenac” L= 2,2 km. (2014, Saobraćaj inženjering for needs The Government of Montenegro - Traffic Directorate Podgorica), responsible designer for pavement construction

Technical reviews

- “Reconstruction of Main Road M-2 Budv- Petrovac, the section: Kamenovo - Petrovac km 911+700-km 923+000” (2017 for needs The Government of Montenegro - Traffic Directorate Podgorica), reviewer for the field pavement construction
- “Reconstruction of Main Road M-2.3 Cetinje - Budva, the section: „Ugnji“-Treća traka „Obzovica“ km 35+900-km 37+300” (2016 for needs The Government of Montenegro - Traffic Directorate Podgorica), reviewer for the field pavement construction
- “Reconstruction of Main Road M-2, the section: Berane – Rožaje - Špiljani, site: Tanell “Lokve” km (1133+450,5 - 1148+730,55)”, (2016 Institute for Civil Engineering for needs The Government of Montenegro - Traffic Directorate Podgorica), reviewer for the field pavement construction
- “Highway Bar Boljare, priority shares Smokovac - Uvač – Matesevo L = 42 km”, (2015 – on going - for needs The Government of Montenegro - Ministry of Transport and Maritime Affairs), reviewer for the field pavement construction
- “Main road M-6 Niksic- Vilusi , site Kuside”, (2012 for needs The Government of Montenegro - Traffic Directorate Podgorica), reviewer for the field pavement construction

Supervision

- “Rehabilitation of railway line Bar-Vrbnica, Section Mijatovo Kolo (km 313+314) – Mojkovac (km321+733)”, (2011-2013 Railway Infrastructure of Montenegro, a.d. Podgorica),
- Member of the Supervision Commission responsible for superstructure of the railway line “Southern Access Road to Tunnel Sozina (L=2.100m)”, (2002-2005 for needs The Government of Montenegro - Direktorat for Highways in Montenegro),
- Head of the Supervision Commission responsible for Road Construction “Tunnel Sozina (L=4.198m)”, (2002-2005 for needs The Government of Montenegro - Direktorat for Highways in Montenegro), Member of the Supervision Commission responsible for Road Construction
- “Tunnel Ras (L=600m)”, (2002-2005 for needs The Government of Montenegro - Direktorat for Highways in Montenegro), Member of the Supervision Commission responsible for Road Construction
- “Northern Sozina access road (L=15.300 m)”, (2002-2005 for needs The Government of Montenegro - Direktorat for Highways in Montenegro), Member of the Supervision Commission responsible for Road Construction