## Miloš Marjanović, BSc. MSc. in Civil Engineering

Address Majke Angeline 28, 11160 Belgrade-Zvezdara, Serbia

Date of Birth 08.01.1986
Nationality Serbian
Maritial Status Married

Phone +381 64 346 22 86 Skype *milos.s.marjanovic* 

Network <u>Google Scholar</u> <u>ResearchGate</u>

mimarjanovic@grf.bg.ac.rs

E-mail milos.marjanovic@rub.de

milos.s.marjanovic@gmail.com



## **Work Experience**

Teaching Assistant – Chair of Geotechnical Engineering (2011 - Present)
 University of Belgrade - Faculty of Civil Engineering, Serbia

**Courses**: Soil Mechanics, Geotechnics in Transportation Engineering (BSc) Foundation Engineering (BSc/MSc Thesis supervision)

• Laboratory Engineer (2011 - Present)

University of Belgrade - Faculty of Civil Engineering, Serbia Institute for Transportation and Geotechnics - Accredited Laboratory for Soil Mechanics

Associate Geotechnical Engineer (2011 - Present)
 University of Belgrade - Faculty of Civil Engineering, Serbia
 Institute for Transportation and Geotechnics

• Student Demonstrator (2007-2010)

University of Belgrade - Faculty of Civil Engineering, Serbia Courses: Soil Mechanics, Structural Analysis, Informatics 1 (BSc)

## **Education**

PhD Candidate (2010 - Present)

University of Belgrade - Faculty of Civil Engineering, Serbia, GPA 98.8%

Thesis: "Analysis of interaction inside the pile group subjected to arbitrary horizontal loading"

Advisors:

Assoc. Prof. Dr Mirjana Vukićević

University of Belgrade - Faculty of Civil Engineering, Chair of Geotechnical Engineering

Dr.-Ing. Diethard König, AkadOR

Ruhr-Universität Bochum, Department of Civil and Environmental Engineering,

Chair of Foundation Engineering, Soil and Rock Mechanics

Master of Science - Civil Engineering (2009-2010)

University of Belgrade - Faculty of Civil Engineering, Serbia, GPA 94.3% Thesis: "Design of single nave industrial hall" (Advisor: Prof. Dr Dejan Bajić)

• Bachelor of Science - Civil Engineering (2005-2009)

University of Belgrade - Faculty of Civil Engineering, Serbia

Average grade 92.9%

Thesis: "Design of the reinforced concrete structure of business-residential building"

Advisor: Prof. Dr Dušan Najdanović

## **Awards**

- **2010** Award of Faculty of Civil Engineering in Belgrade (Prof. Đorđe Lazarević Foundation) for the best Master thesis in the field of Concrete Structures
- 2009 Award of the Regional Chamber of Commerce Užice

Research Experience	
	<ul> <li>2015/2016 – Research stays (6 months, Ruhr-Universität Bochum, Chair of Foundation Engineering, Soil and Rock Mechanics, Prof. DrIng. habil. Tom Schanz)</li> <li>2009/2010 - Joint Summer Schools of University of Belgrade - Faculty of Civil Engineering and Technical University of Munich "Vibrations of Structures due to Rail-Road Traffic", Belgrade, 3-11 October 2009 and 3-11 October 2010</li> </ul>
	• <b>Research interests:</b> Numerical analysis in geotechnical engineering, piled foundations, geotechnical testing, soil dynamics
Participation in Projects	
-	• 2016 – CLEAR BASIN – Research of River-Port Sediment and its Potential use in Civil Engineering (START Danube Region Project Fund) - Researcher
	• 2012-2018 Investigation of the impact of traffic induced vibrations to structures and people for the purpose of sustainable urban development (Ministry of Education, Science and Technological Development of the Republic of Serbia) - Researcher
Scholarships	
Chille / Tueicines	<ul> <li>2015 - SEEFORM Scholarship</li> <li>2007-2010 - Several one-year Scholarships, granted by Serbian Government (for 1000 best Serbian students), Serbian Business Club "Privrednik" and "Putevi Užice" Construction Company</li> </ul>
Skills / Trainings	Languages: Serbian (Native), English (B2), German (A2/B1), Russian (A1/A2)
	Programming: Python, MATLAB, Pascal, Visual Basic & VBA
	Software: MS Office, LaTeX, AutoCAD, Radimpex Tower7& ArmCAD, ABAQUS, PLAXIS 3D
	• 2013 – Certified Training: Earthquake and flood damage surveyors (Europa Re, Zurich, Switzerland)
	• <b>2011</b> – Certified Training: Processing of results of interlaboratory comparisons (Serbian Society of Chemical Engineers)
	• 2011 – Certified Training: Internal auditing to ISO 9001 and ISO/IEC 17025 (Q-Expert, Belgrade, Serbia)
Memberships	
	International Society of Soil Mechanics and Geotechnical Engineering (ISSMGE)
	<ul> <li>Serbian Society of Soil Mechanics and Geotechnical Engineering (SDMTGI)</li> <li>Association of Structural Engineers of Serbia (DGKS)</li> </ul>
	Association of Structural Engineers of Serbia (DGRS)      Artistic Association of University in Belgrade AKUD "Branko Krsmanović"
	action accounts of conversity in beignace mode brainto manufacture