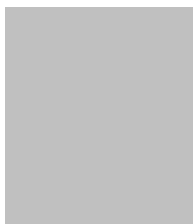


PERSONAL INFORMATION

Nikola Baša



📍 Rista Dragičevića 54/25, 81000 Podgorica, Montenegro

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Viber +382 67 817 850

Sex male | Date of birth 30 October 1980 | Nationality Montenegrin

WORK EXPERIENCE

2008 - 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: Concrete structures, Masonry structures (Faculty of Civil Engineering and Faculty of Architecture)
- Co-supervisor of Final/Diploma student projects
- Scientific-research and engineering activities

2005 - 2008

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: Concrete structures (Faculty of Civil Engineering)
- Scientific-research and
- Engineering work in the company CDS Project d.o.o. Podgorica, Montenegro

EDUCATION AND TRAINING

2010 - 2019

PhD (Dr – Doctor)

EQF level 8

Faculty of Civil Engineering, University of Montenegro (Montenegro)

- Specialisation: Concrete structures with FRP reinforcement, concrete structures with steel reinforcement, precast structures, seismic response of structures
- Structure: 5 courses/exams+ starting research (1+1 semester) + PhD Thesis
- PhD Thesis: Effects of redistribution of internal forces on limit state of continuous beams reinforced with FRP reinforcement (extensive experimental and theoretical research, including FEM modelling)

2005 - 2009

MSc (Mr – Magistar)

EQF level 7

Faculty of Civil Engineering, University of Montenegro (Montenegro)

- Specialisation: Seismic response of precast structures
- Structure: MSc Thesis (1 semester)
- MSc Thesis: Analysis of the influence of joint softening to the seismic response of precast reinforced concrete frame structure

1999 - 2005

BSc (Dipl.Ing)

EQF level 6

Faculty of Civil Engineering, University of Montenegro (Montenegro)

- Specialisation: Concrete structures
- Structure: 42 courses/exams (8+1 semesters) + Final/Diploma project (1 semester)
- Final/Diploma project: Design of structure of the shopping center in Podgorica

PERSONAL SKILLS

Mother tongue(s) Montenegrin / Serbian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	B1	B1	C1

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user
Common European Framework of Reference for Languages

Communication skills ▪ Good communication skills gained through teaching experience and through participation in some conferences.

Organisational / managerial skills ▪ Head of engineering design teams - responsible design engineer

Computer skills *Software*
▪ Microsoft Office, Adobe Acrobat Professional, AutoCAD, ArmCAD, SAP, ETABS, TOWER, BRIDGE, ABAQUS

Other skills Professional skills:
▪ structural engineering
▪ familiar with structural engineering laboratory techniques and methods,
▪ experience in experimental testing of structures and materials.

Hobbies and interests:
▪ football, basketball, handball, swimming,
▪ reading.

Driving licence B

ADDITIONAL INFORMATION

Honours and awards ▪ Award "19 December" of Municipality of Podgorica for the best student of the Faculty of Civil Engineering, University of Montenegro, 2000.

Memberships *Professional organisations and associations:*

- Engineering Chamber of Montenegro (IKCG)

Professional bodies:

- Member of Expert Team for translation of EN 1991-1-1 and elaboration of its Annex with Nationally Determined Parameters, Engineering Chamber of Montenegro (IKCG) and Institute for Standardisation of Montenegro (ISME), 2013
- Member of Expert Team for translation of EN 1991-1-3 and elaboration of its Annex with Nationally Determined Parameters, Engineering Chamber of Montenegro (IKCG) and Institute for Standardisation of Montenegro (ISME), 2013
- Member of Expert Team for translation of EN 1991-1-5 and elaboration of its Annex with Nationally Determined Parameters, Engineering Chamber of Montenegro (IKCG) and Institute for Standardisation of Montenegro (ISME), 2013
- Member of Expert Team for translation of EN 1992-1 and elaboration of its Annex with Nationally Determined Parameters, Engineering Chamber of Montenegro (IKCG) and Institute for Standardisation of Montenegro (ISME), 2016-2017
- Member of Expert Team for translation of EN 1996-1-1 and elaboration of its Annex with Nationally Determined Parameters, Engineering Chamber of Montenegro (IKCG) and Institute for Standardisation of Montenegro (ISME), 2016-2017
- Member of Expert Team for translation of EN 1996-3 and elaboration of its Annex with Nationally Determined Parameters, Engineering Chamber of Montenegro (IKCG) and Institute for Standardisation of Montenegro (ISME), 2016-2017
- Member of Expert Team for translation of EN 1992-1-2 and elaboration of its Annex with Nationally Determined Parameters, Faculty of Civil Engineering (FCE) and Institute for Standardisation of Montenegro (ISME), 2017-2018
- Member of Expert Team for translation of EN 1991-2 and elaboration of its Annex with Nationally Determined Parameters, Faculty of Civil Engineering (FCE) and Institute for Standardisation of Montenegro (ISME), 2018
- Member of Expert Team for translation of EN 1992-2 and elaboration of its Annex with Nationally Determined Parameters, Faculty of Civil Engineering (FCE) and Institute for Standardisation of Montenegro (ISME), 2018
- Member of Expert Team for translation of EN 1996-1-2 and elaboration of its Annex with Nationally Determined Parameters, Faculty of Civil Engineering (FCE) and Institute for Standardisation of Montenegro (ISME), 2018
- Member of Expert Team for translation of EN 1996-2 and elaboration of its Annex with Nationally Determined Parameters, Faculty of Civil Engineering (FCE) and Institute for Standardisation of Montenegro (ISME), 2018
- Member of Expert Team for translation of EN 1998-2 and elaboration of its Annex with Nationally Determined Parameters, Faculty of Civil Engineering (FCE) and Institute for Standardisation of Montenegro (ISME), 2018
- Member of Expert Team for translation of EN 1998-4 and elaboration of its Annex with Nationally Determined Parameters, Faculty of Civil Engineering (FCE) and Institute for Standardisation of Montenegro (ISME), 2019
- Member of Expert Team for translation of EN 1998-6 and elaboration of its Annex with Nationally Determined Parameters, Faculty of Civil Engineering (FCE) and Institute for Standardisation of Montenegro (ISME), 2019

Publications
(journals)

Papers in international journals (SCI/SCIE list):

- Baša N, Ulićević M, Zejak R: "Experimental Research of Continuous Concrete Beams with GFRP Reinforcement", *Advances in Civil Engineering*, Article ID 6532723, 2018., 16 pages.
<https://doi.org/10.1155/2018/6532723>
- Baša N, Kopitović Vuković N, Ulićević M, Muhadinović M: "Effects of Internal Forces Redistribution on the Limit States of Continuous Beams with GFRP Reinforcement", *Applied Sciences*, 2020, 10(11), 3973, 23 pages.
- Beljkaš Ž, Baša N: "Neural Networks – Deflection Prediction of Continuous Beams with GFRP Reinforcement", *Applied Sciences*, 2021, 11(8), 3429, 15 pages.

National journals:

- Baša N, Radovanović Ž, Sindić Grebović R, Serdar N: "Evropski standard EN 1991-1-1 - Opšta dejstva - Zapreminske težine, sopstvena težina, korisna opterećenja za zgrade", časopis Inženjerske komore, Podgorica, jul 2014.god.
- Radovanović Ž, Baša N, Sindić Grebović R., Serdar N.: "Evropski standard EN 1991-1-5 - Termička dejstva - Termička dejstva na zgrade, časopis Inženjerske komore", Podgorica, jul 2014.god.

Publications
(conference papers)

International conferences:

- Ulićević M, Baša N: "Prikaz konstrukcije otvorene nadzemne garaže tržnog centra «DELTA CITY» u Podgorici", Internacionalni naučno-stručni skup Građevinarstvo - nauka i praksa, GNP 2008, Žabljak, 2008.god.
- Baša N, Ulićević M: "Analiza uticaja popuštanja veza na seizmički odgovor montažne AB ramovske konstrukcije", Internacionalni naučno-stručni skup Građevinarstvo - nauka i praksa, GNP 2010, Žabljak, 2010.god.
- Baša N: "Uporedna analiza metoda proračuna vremenskih deformacija po Evrokodu 2 i odabranih propisa", Internacionalni naučno-stručni skup Građevinarstvo - nauka i praksa, GNP 2014, Žabljak, 2014.god.
- Baša N, Ulićević M, Zejak R: "Preraspodjela uticaja u kontinualnim gredama armiranim FRP armaturom", Simpozijum društva građevinskih konstruktera Srbije, Zlatibor, septembar 2016.god.
- Baša N, Ulićević M, Zejak R: "The response analysis of continuous beams with FRP reinforcement", 1st International conference Construction materials for sustainable future, Zadar, Croatia, april 2017. god.
- Kopitović Vuković N, Zejak R, Jevrić M, Baša N: "Rheological model of FRP reinforced concrete", The seventh International Conference – Civil Engineering – Science and Practice, Kolašin, March 2020.
- Kopitović Vuković N, Baša N, Zejak R, Jevrić M: "Reološka jednačina za model betona armiranog FRP armaturom", X International Conference on Social and Technological Development, Trebinje, jun 2021.

Engineering projects
(professional experience)

Buildings – Design:

"Main Design of Structure of Shopping Mall DELTA CITY in Podgorica", (CDS Project d.o.o. Podgorica, Precast RC Structure, 35000 m², June 2006); designer

"Main Design of Structure of Business Building in Bar", (CDS Project d.o.o. Podgorica, Precast RC Structure, 2100 m², March 2007); designer

"Main Design of Structure of Residential-Business Building Babin Do in Budva", (CDS Project d.o.o. Podgorica, RC Structure, 4000 m², January 2008); designer

"Main Design of Reconstruction of Palace Smekja in Perast", (CDS Project d.o.o. Podgorica, Masonry Structure, 4000 m², December 2007); designer

"Main Design of Structure of Residential Building in Cetinje", (CDS Project d.o.o. Podgorica, RC Structure, 2600 m², July 2008); designer

"Main Design of Structure of EKO Building of United Nations in Podgorica", (CDS Project d.o.o. Podgorica, RC Structure, 1500 m², September 2008); designer

"Main Design of Structure of Residential-Business Building Norma in Budva", (CDS Project d.o.o. Podgorica, RC Structure, 6100 m², November 2010); designer

"Main Design of Structure of Residential-Business Building in Budva", (CDS Project d.o.o. Podgorica, RC Structure, 6000 m², October 2011); designer

"Main Design of Structure of Green Market and Shopping Mall Building in Podgorica", (CDS Project d.o.o. Podgorica, RC Structure, 15000 m², June 2011); designer

"Preliminary Design of Structure of Hotel HILTON in Podgorica - Reconstruction and Upgrade of Hotel CRNA GORA", (CDS Project d.o.o. Podgorica, RC Structure, 32000 m², November 2010 - June 2011); designer

"Main Design of Structure of Hotel HILTON in Podgorica - Reconstruction and Upgrade of Hotel CRNA GORA", (CDS Project d.o.o. Podgorica, RC Structure, 32000 m², July 2011 - February 2012); designer

"Main Design of Structure of Hotel HILTON in Podgorica - Reconstruction and Upgrade of Hotel CRNA GORA, Business Center and Technical Block - Changes and Additions", (RC Structure, 9200 m², December 2013); designer

"Main Design of Structure of Residential Building in Podgorica, UP7 DUP Spomen Park Kruševac", (CDS Project d.o.o. Podgorica, RC Structure, 4100 m², April 2012); assistant designer

"Main Design of Structure of Residential Building with Activities in Podgorica, UP5 DUP Radoje Dakić, lamella 5-1 and 5-2", (CDS Project d.o.o. Podgorica, RC Structure, 10000 m², April 2013); designer

"Main Design of Structure of Residential Building with Activities in Podgorica, UP5 DUP Radoje Dakić, lamella 5-3 and 5-4", (CDS Project d.o.o. Podgorica, RC Structure, 8000 m², October 2013); designer

"Main Design of Structure of Residential Building with Activities in Podgorica, UP5 DUP Radoje Dakić, lamella 5-11 and 5-12", (CDS Project d.o.o. Podgorica, RC Structure, 8000 m², October 2013); assistant designer

"Main Design of Structure of Residential Building with Activities in Podgorica, UP5 DUP Radoje Dakić, lamella 5-17 and 5-18", (CDS Project d.o.o. Podgorica, RC Structure, 8000 m², April 2014); designer

"Main Design of Structure of Residential Building with Activities in Podgorica, UP5 DUP Radoje Dakić, lamella 5-21 and 5-22", (CDS Project d.o.o. Podgorica, RC Structure, 8000 m², April 2014); designer

"Main Design of Structure of Residential Building with Activities in Podgorica, UP5 DUP Radoje Dakić, lamella 5-19 and 5-20", (CDS Project d.o.o. Podgorica, RC Structure, 9000 m², Jun 2015); designer

"Main Design of Structure of Business-Commercial Building BUSINESS CITY in Podgorica", (CDS Project d.o.o. Podgorica, RC Structure, 10000 m², October 2014); responsible designer

"Main Design of Remediation and Strengthening of the Existing Structure of the Hotel "Montenegro Stars" in Bečići", (CDS Project d.o.o. Podgorica, RC Structure, 2000+2000 m², December 2019); chief designer

"Main Design of Reconstruction of the Hotel "Montenegro Stars" in Bečići - Upgrade of Lamella 4 with Technical Facility", (CDS Project d.o.o. Podgorica, RC Structure, 5000 m², April 2021); chief designer

Buildings – Expert Reports and Elaborates:

"Elaborate on Testing the Quality of Concrete and Existing Structure of Hotel HILTON in Podgorica - Reconstruction and Upgrade of Hotel CRNA GORA" (CDS Project d.o.o. Podgorica, RC Structure, February 2012); engineer of work team

"Elaborate on Testing the Quality of Concrete and Existing Structure of the Hotel "Montenegro Stars" in Bečići " (CDS Project d.o.o. Podgorica, RC Structure, November 2019); chief engineer

"Elaborate on the Possibility of Upgrading the Hotel "Princess" in Bar", (CDS Project d.o.o. Podgorica, RC Structure, 14000+4000 m², February 2020); chief engineer

Buildings – Construction:

"Shopping Mall DELTA CITY in Podgorica", (CDS Project d.o.o. Podgorica, Precast RC Structure, 35000 m², June 2006-September 2008); supervisor

"Residential-Business Building UNIVERZITETSKI CENTAR - Podgorica", (University of Montenegro, RC Structure, 50000 m², August 2008 - October 2009); supervisor

"Residential Building Babin Do in Budva", (CDS Project d.o.o. Podgorica, RC Structure, 2500 m², May 2006 - June 2007); supervisor

"Residential Building Babin Do in Budva", (CDS Project d.o.o. Podgorica, RC Structure, 4500 m², February 2008 - May 2009); supervisor

"Residential-Business Building NORMA in Budva", (CDS Project d.o.o. Podgorica, RC Structure, 6100 m², December 2010 - February 2012); supervisor

Bridges – Design:

"Conceptual Design of the Bridge M5 of Highway Bar-Boljare, section Smokovac-Uvač", ((Faculty of Civil Engineering in Podgorica, Institute for Civil Engineering, April 2008); assistant designer

"Conceptual Design of the Bridge M8 of Highway Bar-Boljare, section Smokovac-Uvač", ((Faculty of Civil Engineering in Podgorica, Institute for Civil Engineering, April 2008); assistant designer

"Conceptual Design of the Bridge M10 of Highway Bar-Boljare, section Smokovac-Uvač", ((Faculty of Civil Engineering in Podgorica, Institute for Civil Engineering, April 2008); assistant designer

"Conceptual Design of the Bridge M13 of Highway Bar-Boljare, section Smokovac-Uvač", ((Faculty of Civil Engineering in Podgorica, Institute for Civil Engineering, April 2008); assistant designer

Performing Construction Design of the Extension of the Bridge over the River Zeta in Vranjske Njive in Podgorica ", (CDS Project d.o.o. Podgorica, September 2009); designer

"Performing Construction Design of the Underpass, By-pass Podgorica - IV section ", (CDS Project d.o.o. Podgorica, August 2009); designer

*"Main Construction Design of the Bridge on Ribnica Left and Right (RC/PT Structure – Left Bridge L=24+8*30+24=288m – Right Bridge L=24+8*28+24=288m), By-pass Podgorica - II section ", (CDS Project d.o.o. Podgorica, March 2010); designer*

"Main Construction Design of the Underpass MAGISTRALA, By-pass Podgorica - II section ", (CDS Project d.o.o. Podgorica, June 2010); designer

"Main Construction Design of the Bridge over Savin Stream, By-pass Podgorica - II section ", (CDS Project d.o.o. Podgorica, June 2010); designer

*"Main Design of the Bridge ĐURIČEV LAZ - Left and Right (RC/PT Structure – Left Bridge L = 22+11*28+22=352m – Right Bridge L = 22+10*28+22=324m), Highway Bar-Boljare, section Smokovac-Mateševo", (Frame Project d.o.o. Podgorica, July 2016); designer*

*"Main Design of the Bridge RATKOV LAZ - Left and Right (RC/PT Structure – Left Bridge L = 22+11*28+22=352m – Right Bridge L = 22+10*28+22=324m), Highway Bar-Boljare, section Smokovac-Mateševo", (Frame Project d.o.o. Podgorica, July 2016); chief designer*

*"Main Design of the Bridge LUTOVO - Left and Right (RC/PT Structure – Left Bridge L = 22+6*28+22=212m – Right Bridge L = 22+3*28+22=128m), Highway Bar-Boljare, section Smokovac-Mateševo", (Frame Project d.o.o. Podgorica, July 2016); designer*

*"Main Design of the Bridge PELEV BRIJEG (RC/PT Structure – L = 22+2*28+22=100m), Highway Bar-Boljare, section Smokovac-Mateševo", (Frame Project d.o.o. Podgorica, July 2016); chief designer*

"Main Design of the Overpass KISJELICA (RC/PT Structure – L = 26+26=52m), Highway Bar-Boljare, section Smokovac-Mateševo", (Frame Project d.o.o. Podgorica, July 2016); designer

"Main Design of Culverts (10 Culverts), Highway Bar-Boljare, section Smokovac-Mateševo", (Frame Project d.o.o. Podgorica, July 2016); designer

"Main Design of the Bridge over the river Morača LUČA (RC/PT Structure – L = 75+75=150m), Southwest bypass around Podgorica - section II", (CDS Project d.o.o. Podgorica, December 2018); designer

"Main Design of the FootBridge over the river Morača (Steel and RC Structure – L = 18.9+75.6+18.9=113.4m)", (Frame Project d.o.o. Podgorica, October 2019); chief designer

**Preliminary Design of the Bridge 1 BRATEŠIĆI 1 (RC/PT Structure – L = 22+28+22=72m), Budva bypass, middle section ", (CDS Project d.o.o. Podgorica, January 2022); chief designer*

**Preliminary Design of the Bridge 2 BRATEŠIĆI 2 (RC/PT Structure – L = 22+28+22=72m), Budva bypass, middle section ", (CDS Project d.o.o. Podgorica, January 2022); chief designer*

**Preliminary Design of the Bridge 5 RAKITA - Left and Right (RC/PT Structure – Left Bridge L=22+4*28+22=156m – Right Bridge L=22+4*28+22=156m), Budva bypass, middle section ", (CDS Project d.o.o. Podgorica, January 2022); chief designer*

**Preliminary Design of the Bridge 6 KRALJ 1 - Left and Right (RC/PT Structure – Left Bridge L=22+6*28+22=212m – Right Bridge L=22+8*28+22=268m), Budva bypass, middle section ", (CDS Project d.o.o. Podgorica, January 2022); chief designer*

**Preliminary Design of the Bridge 7 KRALJ 2 - Left and Right (RC/PT Structure – Left Bridge L=22+4*28+22=156m – Right Bridge L=22+4*28+22=156m), Budva bypass, middle section ", (CDS Project d.o.o. Podgorica, January 2022); chief designer*

**Preliminary Design of the Bridge 8-2 DRENOVŠTICA – Left (RC/PT Structure – L = 100+202+100=402m), Budva bypass, middle section ", (CDS Project d.o.o. Podgorica, January 2022); chief designer*

**Preliminary Design of the Underpass 1 TREBALJEVINA, Budva bypass, middle section ", (CDS Project d.o.o. Podgorica, January 2022); chief designer*

**Preliminary Design of the Underpass 2 KULJAČE, Budva bypass, middle section ", (CDS Project d.o.o. Podgorica, January 2022); chief designer*

Bridges – Construction:

"The Extension of the Bridge over the River Zeta in Vranjske Njive in Podgorica", (CDS Project d.o.o. Podgorica, September 2009 - March 2010); supervisor

Bridges – Test Load, Expert Reports, Elaborates and Inspection:

*"Test Load and Elaborate of the Test Load – Test Design and Expert Report – of the Bridge MORAČICA (RC/PT Structure – L=95+170+3*190+125=960m), Highway Bar-Boljare, section Smokovac-Mateševu", (CRBC/Optimus Project d.o.o. Podgorica, August 2021 – January 2022); chief engineer*

**Test Load and Elaborate of the Test Load – Test Design and Expert Report – of the Bridge MIŠTICA - Left (RC/PT Structure – L=21+5*26+21=172m), Highway Bar-Boljare, section Smokovac-Mateševu", (CRBC/Optimus Project d.o.o. Podgorica, August 2021 – January 2022); chief engineer*

*"Test Load and Elaborate of the Test Load – Test Design and Expert Report – of the Bridge MIŠTICA - Right (RC/PT Structure – L=21+7*26+21=224m), Highway Bar-Boljare, section Smokovac-Mateševu", (CRBC/Optimus Project d.o.o. Podgorica, August 2021 – January 2022); chief engineer*

*"Test Load and Elaborate of the Test Load – Test Design and Expert Report – of the Bridge RAMP 1 (RC/PT Structure – L=22+3*28+22=128m), Highway Bar-Boljare, section Smokovac-Mateševu", (CRBC/Optimus Project d.o.o. Podgorica, August 2021 – January 2022); engineer of work team*

*"Test Load and Elaborate of the Test Load – Test Design and Expert Report – of the Bridge RAMP 2 MV1 (RC/PT Structure – L=2*21+3*26+3*21=183m), Highway Bar-Boljare, section Smokovac-Mateševu", (CRBC/Optimus Project d.o.o. Podgorica, August 2021 – January 2022); engineer of work team*

*"Test Load and Elaborate of the Test Load – Test Design and Expert Report – of the Bridge RAMP 2 MV2 (RC/PT Structure – L=22+4*28+22=156m), Highway Bar-Boljare, section Smokovac-Mateševu", (CRBC/Optimus Project d.o.o. Podgorica, August 2021 – January 2022); engineer of work team*

*"Test Load and Elaborate of the Test Load – Test Design and Expert Report – of the Bridge RAMP 3 (RC/PT Structure – L=9*20=180m), Highway Bar-Boljare, section Smokovac-Mateševu", (CRBC/Optimus Project d.o.o. Podgorica, August 2021 – January 2022); engineer of work team*

*"Test Load and Elaborate of the Test Load – Test Design and Expert Report – of the Bridge RAMP 4 (RC/PT Structure – L=22+3*28+22=128m), Highway Bar-Boljare, section Smokovac-Mateševu", (CRBC/Optimus Project d.o.o. Podgorica, August 2021 – January 2022); engineer of work team*

*"Test Load and Elaborate of the Test Load – Test Design and Expert Report – of the Bridge ZAGRAĐE - Left (RC/PT Structure – L=22+2*28+22=100m), Highway Bar-Boljare, section Smokovac-Mateševu", (CRBC/Optimus Project d.o.o. Podgorica, August 2021 – January 2022); chief engineer*

*"Test Load and Elaborate of the Test Load – Test Design and Expert Report – of the Bridge ZAGRAĐE - Right (RC/PT Structure – L=21+4*26+21=146m), Highway Bar-Boljare, section Smokovac-Mateševu", (CRBC/Optimus Project d.o.o. Podgorica, August 2021 – January 2022); chief engineer*

*"Test Load and Elaborate of the Test Load – Test Design and Expert Report – of the Bridge PODOVI (RC/PT Structure – L=21+5*26+21=172m), Highway Bar-Boljare, section Smokovac-Mateševu", (CRBC/Optimus Project d.o.o. Podgorica, August 2021 – January 2022); chief engineer*

*"Test Load and Elaborate of the Test Load – Test Design and Expert Report – of the Bridge ČESTOGAZ - Left (RC/PT Structure – L=21+2*26+21=94m), Highway Bar-Boljare, section Smokovac-Mateševu", (CRBC/Optimus Project d.o.o. Podgorica, August 2021 – January 2022); chief engineer*

*"Test Load and Elaborate of the Test Load – Test Design and Expert Report – of the Bridge ČESTOGAZ - Right (RC/PT Structure – L=21+2*26+21=94m), Highway Bar-Boljare, section Smokovac-Mateševu", (CRBC/Optimus Project d.o.o. Podgorica, August 2021 – January 2022); chief engineer*

*"Test Load and Elaborate of the Test Load – Test Design and Expert Report – of the Bridge UVAČ 1 - Left (RC/PT Structure – L=24+8*30+24=288m), Highway Bar-Boljare, section Smokovac-Mateševu", (CRBC/Optimus Project d.o.o. Podgorica, August 2021 – January 2022); engineer of work team*

*"Test Load and Elaborate of the Test Load – Test Design and Expert Report – of the Bridge UVAČ 1 - Right (RC/PT Structure – L=24+10*30+24=348m), Highway Bar-Boljare, section Smokovac-Mateševu", (CRBC/Optimus Project d.o.o. Podgorica, August 2021 – January 2022); engineer of work team*

*"Test Load and Elaborate of the Test Load – Test Design and Expert Report – of the Bridge UVAČ 2 - Left (RC/PT Structure – L=4*40=160m), Highway Bar-Boljare, section Smokovac-Mateševu", (CRBC/Optimus Project d.o.o. Podgorica, August 2021 – January 2022); engineer of work team*

*"Test Load and Elaborate of the Test Load – Test Design and Expert Report – of the Bridge UVAČ 2 - Right (RC/PT Structure – L=4*40=160m), Highway Bar-Boljare, section Smokovac-Mateševu", (CRBC/Optimus Project d.o.o. Podgorica, August 2021 – January 2022); engineer of work team*

*"Test Load and Elaborate of the Test Load – Test Design and Expert Report – of the Bridge UVAČ 3 - Left (RC/PT Structure – L=21+4*26+21=146m), Highway Bar-Boljare, section Smokovac-Mateševu", (CRBC/Optimus Project d.o.o. Podgorica, August 2021 – January 2022); chief engineer*

*"Test Load and Elaborate of the Test Load – Test Design and Expert Report – of the Bridge UVAČ 3 - Right (RC/PT Structure – L=21+2*26+21=94m), Highway Bar-Boljare, section Smokovac-Mateševu", (CRBC/Optimus Project d.o.o. Podgorica, August 2021 – January 2022); chief engineer*

*"Test Load and Elaborate of the Test Load – Test Design and Expert Report – of the Bridge UVAČ 4 – Left 1 (RC/PT Structure – L=21+2*26+21=94m), Highway Bar-Boljare, section Smokovac-Mateševu", (CRBC/Optimus Project d.o.o. Podgorica, August 2021 – January 2022); engineer of work team*

*"Test Load and Elaborate of the Test Load – Test Design and Expert Report – of the Bridge UVAČ 4 – Left 2 (RC/PT Structure – L=35+47+4*45+6*45+4*45+40=752m), Highway Bar-Boljare, section Smokovac-Mateševu", (CRBC/Optimus Project d.o.o. Podgorica, August 2021 – January 2022); engineer of work team*

Bridges – Test Load, Expert Reports, Elaborates and Inspection:

"Test Load and Elaborate of the Test Load – Test Design and Expert Report – of the Bridge UVAČ 4 – Right (RC/PT Structure – $L=40+6*45+8*45+4*45+40=890m$), Highway Bar-Boljare, section Smokovac-Mateševo", (CRBC/Optimus Project d.o.o. Podgorica, August 2021 – January 2022); engineer of work team

"Test Load and Elaborate of the Test Load – Test Design and Expert Report – of the Bridge PAJKOV VIR - Left (RC/PT Structure – $L=21+2*26+21=94m$), Highway Bar-Boljare, section Smokovac-Mateševo", (CRBC/Optimus Project d.o.o. Podgorica, August 2021 – January 2022); chief engineer

"Test Load and Elaborate of the Test Load – Test Design and Expert Report – of the Bridge PAJKOV VIR - Right (RC/PT Structure – $L=21+3*26+21=120m$), Highway Bar-Boljare, section Smokovac-Mateševo", (CRBC/Optimus Project d.o.o. Podgorica, August 2021 – January 2022); chief engineer

"Test Load and Elaborate of the Test Load – Test Design and Expert Report – of the Bridge PRESLO (RC/PT Structure – $L=21+26+21=68m$), Highway Bar-Boljare, section Smokovac-Mateševo", (CRBC/Optimus Project d.o.o. Podgorica, August 2021 – January 2022); engineer of work team

"Test Load and Elaborate of the Test Load – Test Design and Expert Report – of the Bridge JABUKA - Left 1 (RC/PT Structure – $L=22+28+22=72m$), Highway Bar-Boljare, section Smokovac-Mateševo", (CRBC/Optimus Project d.o.o. Podgorica, August 2021 – January 2022); chief engineer

"Test Load and Elaborate of the Test Load – Test Design and Expert Report – of the Bridge JABUKA - Left 2 (RC/PT Structure – $L=24+9*28+25+25+8*28+24=574m$), Highway Bar-Boljare, section Smokovac-Mateševo", (CRBC/Optimus Project d.o.o. Podgorica, August 2021 – January 2022); chief engineer

"Test Load and Elaborate of the Test Load – Test Design and Expert Report – of the Bridge JABUKA - Right (RC/PT Structure – $L=24+6*28+24+24+5*28+23+24+5*28+24+24+5*28+24=779m$), Highway Bar-Boljare, section Smokovac-Mateševo", (CRBC/Optimus Project d.o.o. Podgorica, August 2021 – January 2022); chief engineer

"Test Load and Elaborate of the Test Load – Test Design and Expert Report – of the Bridge TARA 1 - Left (RC/PT Structure – $L=28+2*34+42+2*34+28=234m$), Highway Bar-Boljare, section Smokovac-Mateševo", (CRBC/Optimus Project d.o.o. Podgorica, August 2021 – January 2022); engineer of work team

"Test Load and Elaborate of the Test Load – Test Design and Expert Report – of the Bridge TARA 1 - Right (RC/PT Structure – $L=28+2*34+42+2*34+28=234m$), Highway Bar-Boljare, section Smokovac-Mateševo", (CRBC/Optimus Project d.o.o. Podgorica, August 2021 – January 2022); engineer of work team

"Test Load and Elaborate of the Test Load – Test Design and Expert Report – of the Bridge TARA 2 - Left (RC/PT Structure – $L=22+8*28+22+22+5*28+22=452m$), Highway Bar-Boljare, section Smokovac-Mateševo", (CRBC/Optimus Project d.o.o. Podgorica, August 2021 – January 2022); chief engineer

"Test Load and Elaborate of the Test Load – Test Design and Expert Report – of the Bridge TARA 2 - Right (RC/PT Structure – $L=22+6*28+22+22+5*28+22=396m$), Highway Bar-Boljare, section Smokovac-Mateševo", (CRBC/Optimus Project d.o.o. Podgorica, August 2021 – January 2022); chief engineer

"Test Load and Elaborate of the Test Load – Test Design and Expert Report – of the Bridge ČVOR MATEŠEVO 1 (RC/PT Structure – $L=34m$), Highway Bar-Boljare, section Smokovac-Mateševo", (CRBC/Optimus Project d.o.o. Podgorica, August 2021 – January 2022); engineer of work team

"Test Load and Elaborate of the Test Load – Test Design and Expert Report – of the Bridge ČVOR MATEŠEVO 2 (RC/PT Structure – $L=24+4*32+24=176m$), Highway Bar-Boljare, section Smokovac-Mateševo", (CRBC/Optimus Project d.o.o. Podgorica, August 2021 – January 2022); engineer of work team

"Test Load and Elaborate of the Test Load – Test Design and Expert Report – of the Bridge LUČA over the River Morača (RC/PT Structure – $L=75+75=150m$), Southwest bypass around Podgorica - section II", (CDS Project d.o.o. Podgorica, June 2021); engineer of work team

"Expert Report of Inspection of Two Bridges in the Zone of Construction of the Highway Bar-Boljare section Smokovac-Mateševo, (RC Structure – $L=14.5m - L=22.5+26+22.5=71m$)", (Ministry of Capital Investments, October 2021); engineer of work team

Marine objects – Design:

"Preliminary Design of Structure of Marine in Tivat", (CDS Project d.o.o. Podgorica, Precast RC Structure, September 2009); designer

"Main Design of Recovery of Structure of Jetty 1 Marine in Tivat", (CDS Project d.o.o. Podgorica, Precast RC Structure, September 2009); designer

"Main Design of Structure of Jetty 3 Marine PORTO MONTENEGRO in Tivat", (CDS Project d.o.o. Podgorica, Precast RC Structure, March 2010); designer

"Main Design of Structure of Jetty 4 Marine PORTO MONTENEGRO in Tivat", (CDS Project d.o.o. Podgorica, Precast RC Structure, March 2010); designer

"Main Design of Structure of Town Quay Marine PORTO MONTENEGRO in Tivat", (CDS Project d.o.o. Podgorica, Precast RC Structure, March 2010); designer

"Main Design of Structure of Extension of Jetty 3, Jetty Pn and Jetty Ps Marine PORTO MONTENEGRO in Tivat", (CDS Project d.o.o. Podgorica, Precast RC Structure, April 2013); designer

"Main Design of Structure of Extension of Jetty 1, Jetty Bs and Jetty F Marine PORTO MONTENEGRO in Tivat", (CDS Project d.o.o. Podgorica, Precast RC Structure, May 2013); designer

"Design of Maintenance of Structure of Extension of Jetty 3, Jetty Pn and Jetty Ps Marine PORTO MONTENEGRO in Tivat", (CDS Project d.o.o. Podgorica, Precast RC Structure, April 2015); designer

"Design of Maintenance of Structure of Extension of Jetty 1, Jetty Bs and Jetty F Marine PORTO MONTENEGRO in Tivat", (CDS Project d.o.o. Podgorica, Precast RC Structure, April 2015); designer

Marine objects – Expert Reports and Elaborates:

"Elaborate on Testing the Quality of Concrete and Preparation of the Design of the Constructed Condition of the Structure of the Jetty 1 in Marina in Tivat" (CDS Project d.o.o. Podgorica, Precast RC Structure, August 2009); engineer of work team

"Elaborate of the Existing Condition with the Proposal of Remedial Measures of the Breakwater of the Port "Škver" in Herceg Novi" (Optimus Project d.o.o. Podgorica, RC Structure, January 2021); chief engineer

Other engineering objects – Design:

"Main Design of Structure of Chimney with fans, Željezara Nikšić", (Erlang d.o.o. Podgorica, RC Structure, December 2009); designer

"Main Design of Structure of Swimming Pool Water Continuous-Casting, Željezara Nikšić", (Erlang d.o.o. Podgorica, RC Structure, December 2009); designer

"Main Design of Structure of Swimming Pool with Cooling Towers, Željezara Nikšić", (Erlang d.o.o. Podgorica, RC Structure, December 2009); designer

"Main Design of Structure of Electrical Facility Water Treatment Plants, Željezara Nikšić", (Erlang d.o.o. Podgorica, RC Structure, December 2009); designer

"Main Design of Structure of Booths for Dusting with Foundation, Željezara Nikšić", (Erlang d.o.o. Podgorica, RC Structure, December 2009); designer

"Main Design of Structure of Plant for Continuous Casting, Željezara Nikšić", (Erlang d.o.o. Podgorica, RC Structure, December 2009); designer

"Main Design of Structure of the Foundation of the Furnace with the Casting Pit, Željezara Nikšić", (Erlang d.o.o. Podgorica, RC Structure, December 2009); designer

"Main Design of Structure of the Foundation System for Dusting, Željezara Nikšić", (Erlang d.o.o. Podgorica, RC Structure, December 2009); designer

"Main Design of Verification of Bearing Capacity and Strengthening of Substation Furnace, Željezara Nikšić", (Erlang d.o.o. Podgorica, RC Structure, December 2009); designer

"Main Design of Structure of the Control Room, Željezara Nikšić", (Erlang d.o.o. Podgorica, RC Structure, December 2009); designer

"Main Design of Structure of the Foundation of Rotary Furnace, Željezara Nikšić", (Erlang d.o.o. Podgorica, RC Structure, December 2013); designer