EUROPEAN CURRICULUM VITAE FORMAT

Slika visine
3 cm
(nije obavezno)

PERSONAL DATA

Surname and name	**Kožul Mladen**	
Address	Job:	University of Mostar, Civil Engineering Faculty, Matice hrvatske bb, 88000 Mostar, Bosnia and Herzegovina
	Home:	Turčinovići bb, 88220 Široki Brijeg, Bosnia and Herzegovina
Fixed phone	+387 36355025	
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E-mail adress	mladen.kozul@tel.net.ba, mladen.kozul@gfmo.ba	
Web adress	http://www.gfmo.ba/mladen_kozul.htm	
Nationality	Croat	
Citizenship	Bosnia and Herzegovina, Republic of Croatia	
Birth date	13. listopada 1967.	
Gender	male	

WORK EXPERIENCE

Dates (from - to)	1994. - today
Profession or position	professor
Major activities and responsebilities	Assistant professor on university undergraduate and graduate study
Name and adress of employer	University of Mostar, Civil Engineering Faculty, Matice hrvatske bb, 88000 Mostar, Bosnia and Herzegovina
Type of business or sector	Mechanics, Structural Dynamics, Stability of structures, Dynamic models of earthquake engineering, Nonlinear statics, Finite element method

EDUCATION AND TRAINING

Title	PhD in Technical Sciences
Date	2011.
Institution	University of Mostar, Civil Engineering Faculty
Place	Mostar, Bosnia and Herzegovina

Title	Master of Technical Science
Date	1998.
Institution	University of Split, Civil Engineering Faculty
Place	Split, Republic of Croatia

Title	Graduate Civil Engineer
Date	1992.
Institution	University of Mostar, Civil Engineering Faculty
Place	Mostar, Bosnia and Herzegovina

PERSONAL SKILLS AND COMPETENCIES

Native language	Croatian
Language	English
Listening	(B1) Indenpendent user
Reading	(B1) Indenpendent user
Speech interaction	(B1) Indenpendent user
Speech production	(B1) Indenpendent user
Writing	(B1) Indenpendent user

SOCIAL SKILLS AND COMPETENCIES	Team spirit Good communication skills gained in project management and various professional and scientific debate.
ORGANIZATIONAL SKILLS AND COMPETENCIES	Leadership in projects and teams. Organizational skills in project management and teamwork.
TECHNICAL SKILLS AND COMPETENCIES	Design, revision and supervision of different kinds of structures
COMPUTER SKILLS AND COMPETENCIES	Excellent knowledge of Microsoft Office applications (Word, Excel, PowerPoint). Excellent knowledge of vektor graphics applications (AutoCad). Excellent knowledge of the application for design of structures (Tower, Sap2000, Etabs, SeismoStruct, VecTor, Nonlin).
OTHER SKILLS AND COMPETENCIES	Excellent knowledge in practice execution and control of construction works. Numerical analysis of structures and computer programming (Fortran, Matlab).
DRIVING LICENSE	"B" category
ADDITIONAL INFORMATIONS	Participation in drafting legal documents (Statute, Curriculum). Deputy Minister of Construction and Environment of West Herzegovina Canton.
MEMBERSHIP IN ASSOCIATIONS	ALUMNI, The Association of Civil Engineering Faculty, University of Mostar
ATTACHMENTS	1.) The realized projects, studies and analysis 2.) Supervision 3.) Important publications

SIGNATURE

1.) The realized projects, studies and analysis

Main structural designer on following projects:

1. Business building LOGOTIP, Široki Brijeg.
2. Business building BERNINA, Široki Brijeg.
3. Petrol station ABC PETROL, Široki Brijeg – Mokro.
4. Business building TP NAKIĆ, Široki Brijeg.
5. Hotel MARBEN, Međugorje..
6 Business-residential building ZOVKO, Široki Brijeg.
7. Business-residential building ERONA, Široki Brijeg.
8. Static and dynamic testing of bridge structure in Čapljina, Team meber.
9. Business-residential bulding SIVRIĆ, Međugorje.
10. Business building SIVRIĆ, Međugorje.
11. Reconstruction of Old bridge in Mostar-control of materials quality, Team leader.
12 Structural design of steel road bridge over Jablanica lake in Gračac, Team member.
13. Business building UNIJA LEKO, Široki Brijeg.
14. Preliminary design of football stadium steel roofing, PECARA, Široki Brijeg.
15. Building for technical inspection of vehicles MEHANIZACIJA, Mostar.
16. Apartment building DUGANDŽIĆ, Cavtat, Republic of Croatia.
17. Business-residential building OSTOJIĆ, Međugorje.
18. Auto-house NUIĆ, Mostar.
19. Pastoral center for young people, Parish Rotimlja, Stolac.
20. Residential building Drago Miletić, Mostar.
21. Business-residential building OSTOJIĆ, Međugorje.
22. Business-residential building HRKAĆ, Široki Brijeg.
23. Nursing home, Livno, Team leader and structural designer.
24. Business building LEKO, Široki Brijeg.
25. Business building IVANKOVIĆ, Široki Brijeg.
26. Apartment building GALIĆ, Risovac, Jablanica.
27. Business-residential building BEVANDA, Međugorje.
28. Business building SLIJA, Široki Brijeg.
29. Chapel SMOKINJE, Široki Brijeg.
30. Business building UNIJA LEKO.
31. Reconstruction of bridge Jaklici over Rama lake (strenghtening with FRP), JAKLIĆI, Prozor-Rama.
32. Business building FRANCK, Grude, Team leader.
33. Upgrade of business building FRANCK, Grude.
34. Upgrade of Hotel TAMARIS, Tučepi, Republic of Croatia.
35. Business building LEKO, Široki Brijeg.
36. Reconstruction of sports hall in Grude.
37. Preliminary design of primary school in Grude.
38. Business-residential building Podstrana, Republic of Croatia.
39. Hotel "Sunny Beach", Neum,
40. Reconstruction of Elementary School, Grude
41. Wind Turbine Park, "Gradina", Tomislavgrad-Design of turbine footings.
42. Wind Turbine Park, "Debelo Brdo", Tomislavgrad-Design of turbine footings.
43. Design of timber bridge Peć-Mlini, Grude
44. Structural design of wedding hall Marijanović.

45. Structural design of bussines-dwellig building Buntić, Mostar.
46. Structural safety analysis of „Tobaco Station“, Grude
47. Design of structural strenghtening of „Tobaco Station“ structure in Grude
48. Structural strenghtening of medical facility in Vitina, Ljubuški.
49. Structural strenghteninig of gymnasium „fra Dominik Mnadić“, široki Brijeg.
50. Structural design of bussines building „Mplast“, Široki Brijeg.

2.) Supervision

1. Auto-house Nuić, Bišće polje, Mostar.
2. Nursing home in Livno.
3. Wind Turbine Park, "Jelovača", Tomislavgrad
4. Bussines-dwellig structure Feal, Trn
5. Wind Turbine Park „Oštrc“, Posušje
6. Gymnasium „fra Dominika Mandića“, Široki Brijeg

3.) Important publications

1. M. Kožul
   Numercali model of bearing and stability of reinforced concrete plane structures, M.Sc thesis, Split, 1998.
2. M. Kožul, A. Mihanović, Ž. Nikolić
   Quasi-nonlinear method for stability analysis of R/C frame structures, Engineering Modelling, Vol. 12, No. 1-4, Split, 1999.
3. M. Kožul
   Nonlinear numerical model of bearing and stability of reinforced concrete plane framed structures, Scientific Journal , No. 7, pp. 109-154, Mostar, 1999.
4. Ž. Nikolić, A. MIhanović, M. Kožul
   Quasi-nonlinear procedure for stability analysis of RC 1D structures, HDGK, Brijuns islands, 2001.
5. Scientific project: *Numercal modelling of rime-dependent reinforced and presressed concrete structures*, Civil Engineering Faculty, University of Mostar, 2001.
6. A. Mihanović, Ž. Nikolić, M. Kožul
   Modified non-linear method for stability analysis of R/C frames, Zbornik seminarja Gradbena informatika, J. Duhovnik, Ž. Turk, T. Cerovšek (editors), Ljubljana, 2001.
7. Scientific project *"Numerical modelling of prestressed concrete structures "*, chief prof. dr. sc. Ante Mihanović, Mostar, 2002.
8. Scientific project *"Nonlinear stability and bearing of 1D and 2D concrete structures ",* chief prof. dr. sc. Ante Mihanović, Split, 2002-2005.
9. P. Đukić, M. Glibić, M. Kožul
   Static and dynamic measurements on the new concrete bridge over river Neretva, 19th DANUBIA-ADRIA Symposium on Experimental Methods in Solid Mechanics, Polanica Zdroj, Poland, 2002.
10. M. Kožul, D. Ćubela. V. M. Ivanković
    Structural safety analysis of the building glass bank in Mostar, International Scientific Symposium, Modelling of Structures, pp. 305-320, Ch. 20, Mostar 2008.
11. M. Kožul
    Numerical simulation of time-dependent concrete deformations, Dissertation, Civil Engineering Faculty,

University of Mostar, 20011.

12. M. Kožul, K. Raspudić
Influence of Infill Walls on Behaviour of Reinforced Concrete Frame Structures.
E-journal, Civil Engineering Faculty Mostar, No. 4, 2012.
13. M. Kožul, Ž. Nikolić
Numerical Model of reinforced concrete plane structures with time dependent deformations, 4. international scientific meeting Civil Engineering theory and application, Žabljak, Monte Negro, 2012.
14. M. Kožul, Ž. Nikolić, A. Mihanović
Numerical modelling of in-plane creep behaviour of reinforced and prestressed concrete structures,
Građevinar, Vol. 65, pp. 11-21, Zagreb, Croatia, 2013.
15. M. Kožul
Numerical Model for Creep of Plane Concrete in Compression and Tension,
European International Journal of Science and Technology, Vol. 3, No. 8, October 2014.
16. I. Bošnjak, D. Šaravanja, M. Kožul
Modal Dynamic Analysis of Structural Vibrations,
"QUALITY 2015 Symposium", 10-13 June 2015, Neum, Bosnia and Herzegovina.
17. I. Bošnjak, M. Kožul, D. Šaravanja
Design of Tuned Mass Dampers in Function of Tested Structures Mechanical Parameters,
2nd International Conference on Multi-Scale Computational Methods for Solids and Fluids, Sarajevo, 2015.
18. A. Džolan, M.Kožul, M. Galić, A. Harapin, *Model for simulation of creeping in prestressed concrete elements with experimental confirmation,* 11th International Conference on Advanced Computational Engineering and Experimenting, ACE-H, 3-6 July, Viena, 2017.
19. M. Kožul, A. Džolan, *Stability of reinforced concrete walls under seismic loads,* E-Zbornik Građevinskog fakulteta Sveučilišta u Mostaru, br. 16, 2018.
20. M. Kožul, A. Džolan, V. Ivanković Mihalj, Concept of *nonlinear normal modes and its application in structural dynamics,* E-Zbornik Građevinskog fakulteta Sveučilišta u Mostaru, br. 17, 2019.
21. A. Džolan, M. Kožul, A. Harapin, D. Ćubela, *Analysis of concrete shrinkage effects on the real behaviour of the spatial concrete and reinforced concrete structures using thermal analogy,* Engineering Computations, 2019.
22. M. Jelčić, M. Kožul, *An example design of wind power aggregate structure ,* E-Zbornik Građevinskog fakulteta Sveučilišta u Mostaru, br. 19, 2020.
23. M. Kožul, V. Kopilaš, V. I. Mihalj, *Nonlinear Static Analysisi of existing Masonry Building for earthquake action,* E-Zbornik Civil Engineering Faculry University of Mostar, no. 25, 2023.

4.) University books

1. M. Kožul, A. Džolan,: *Mechanics II-Kinematics and Dynamics*, University of Mostar, 2017.
2. M. Kožul,: *Mechanics II,* University of Mostar, 2022.