



**EUROPEAN  
CURRICULUM VITAE  
FORMAT**

Slika visine  
3 cm  
(nije obavezno)

**PERSONAL DATA**

Surname and name	<b>Kožul Mladen</b>	
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
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Web adress	<a href="http://www.gfmo.ba/mladen_kozul.htm">http://www.gfmo.ba/mladen_kozul.htm</a>	
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 responsibilities	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) Independent user
Reading	(B1) Independent user
Speech interaction	(B1) Independent user
Speech production	(B1) Independent user
Writing	(B1) Independent 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.



## 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

## 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 prestressed 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. Čubela. 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.



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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*,  
2<sup>nd</sup> 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*, 11<sup>th</sup> 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. Čubela, *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.

#### 4.) University books

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