

Curriculum Vitae

Family Name: Oliveira **First Name:** Daniel V. **Date of Birth:** 20 December 1969 **Nationality:** Portuguese

Education/ Professional Studies:

Institution: University of Porto
Date From/To: 1988/1993
Degree/ Diploma: Graduation in Civil Engineering
Institution: University of Minho
Date From/To: 1998/2003
Degree/ Diploma: PhD

Language skills: (From 1 (notions) to 5 (excellent) for competence) (*=mother tongue)

<u>Language</u>	<u>Speaking</u>	<u>Reading</u>	<u>Writing</u>
English	4	4	4
French	2	3	2
Spanish	4	5	3
Portuguese	*		

Membership of Professional bodies:

- OE – Portuguese Society of Engineers
- APMTAC – Portuguese Association of Theoretical, Applied and Computational Mechanics
- SPES – Portuguese Society for Seismic Engineering

Other skills:

Daniel Oliveira has been acting as reviewer for scientific journals, including Construction & Building Materials, Engineering Structures, Electronic Journal of Structural Engineering. He worked as co-organizer of the 6th Portuguese Conference on Seismology and Seismic Engineering in Guimarães, Portugal. He has been co-supervising two Ph.D. theses (to be soon concluded) in the fields of dynamic analysis and strengthening of ancient masonry structures. Daniel Oliveira is responsible of one contracted research project funded by the National Science Foundation. Also he has been acting as researcher in several projects funded by the National Science Foundation and the European Union, as well as consultancy projects related with historical constructions.

Present Position within the organisation:

Assistant Professor

Professional experience record (relevant to the proposal):

Daniel Oliveira has been working as consultant in several case studies involving ancient masonry constructions, particularly in arch bridges.

Publications (most relevant in the last five years):

- Lourenço, P.B., Oliveira, D.V., Roca, P., Orduña, A., Dry joint stone masonry walls subjected to in-plane combined loading, *J. Struct. Engrg., ASCE*, 131(11), p. 1665-1673 (2005)
- Oliveira, D.V., Ramos, L.F., Lourenço, P.B., Roque, J., Structural Monitoring of the Monastery of Jerónimos, *International Conference 250th anniversary of the 1755 Lisbon earthquake*, Lisbon, Portugal, pp. 466-473 (2005)
- Lourenço, P.B.; Oliveira, D.V.; Vasconcelos, G.; Ramos, L.F., Improving the seismic resistance of cultural heritage buildings, *1st US-Portugal International Workshop*, Lamego, Portugal, pp 19.1-19.13 (2005)
- Lourenço, P.B., Oliveira, D.V., Seismic Vulnerability Overview of Historical Masonry Churches in Europe, *1st Canadian conference on effective design of structures*, Ontario, Canada (2005)
- Basílio, I.; Oliveira, D.; Lourenço, P., Experimental characterization of frp-masonry interface behaviour, *5th international conference on analytical models and new concepts in concrete and masonry structures*, Gliwice, Poland, CD-ROM (2005)
- Lourenço, P.B., Barros, J.O, Oliveira, D.V. (Editors), *Sísmica 2004*, 6th National Congress of Seismology and Seismic Engineering, ISBN 972-8692-15-4, Universidade do Minho, Guimarães, pp. 966 (2004)
- Oliveira, D.V., Lourenço, P.B., Implementation and validation of a constitutive model for the cyclic behaviour of interface elements, *Computers & Structures*, 82 (17-19), p. 1451-1461 (2004)
- Oliveira, D.V.; Lourenço, P.B., Repair of stone masonry arch bridges, *Arch Bridges IV: Advances in assessment, structural design and construction*. Barcelona, Spain, pp. 451-458 (2004)
- Basílio, I.; Oliveira, D.; Lourenço, P., Optimal FRP strengthening of masonry arches. *13th International Brick/Block Masonry Conference*, Amsterdam, The Netherlands, pp. 361-370 (2004)
- Oliveira, D.V., Experimental and numerical analysis of blocky masonry structures under cyclic loading, PhD dissertation, Universidade do Minho, Guimarães, (2003)