



EUROPASS CURRICULUM VITAE

PERSONAL INFORMATION

First name(s) / Surname(s) **Boschi Sonia**
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 Telephone(s) +39 0575 550195 Mobile: +39 3491840183
 E-mail sonia.boschi@dicea.unifi.it
 Nationality italian
 Date of birth 26/10/1985
 Gender female



OCCUPATIONAL FIELD **Civil Engineering**

MAIN PUBLICATIONS

05/2014 Boschi S., Borghini A., Ciavattone A., Del Monte E., Vignoli A.. "*Vulnerabilità sismica di centri storici: il caso studio di Castelnuovo (AQ)*". Proceedings of Safe Monuments.
 02/2013 Boschi S., Pnevmatikos N., Raka E. *Seismic vulnerability assessment of Pombalino structures*. Proceedings of LIMO - Lisbon in motion. (submit 5/10/2013).
 09/2012 Boschi S., Borghini A., Del Monte E., Ortolani B., Vignoli, A. *Methodology for ante and post-earthquake assessment of existing masonry buildings: a case study of an aggregate*. (Proceedings) XV Convegno Nazionale ANIDIS L'Ingegneria Sismica in Italia, Padova, Italia.
 09/2012 Del Monte E., Borghini A., Ortolani B., Vignoli A., Boschi S. *Study of vulnerability and damage: the case study of Castelnuovo after L'Aquila earthquake (Italy)*. (Proceedings) 15TH World Conference on Earthquake Engineering. Lisboa. Portugal.

ACTUAL POSITION AND WORK EXPERIENCE

Dates 01/2012 – in progress
 Occupation or position held **Ph. D. Student** in "Processes, Materials and Constructions in Civil and Environmental Engineering and for The Protection of the Historic-Monumental Heritage", XXVII cycle (with scholarship).
 Topic: Seismic risk analysis of masonry buildings in aggregate.
 Name and address of employer DICeA - Department of Civil and Environmental Engineering – University of Florence
 3, Via di S. Marta, 50139 – Tel.+39 055 4796326 – Fax. +39 055 4796326
 Type of business or sector Seismic engineering on existing masonry buildings

Dates 01/2013 – in progress
 Freelance Engineer

Dates 01/2012 – 05/2012
 Occupation or position held **Civil engineer**
 Collaborator to the Design of "Piano di Ricostruzione" of Castelnuovo, San Pio delle Camere, (AQ)
 Name and address of employer DICeA - Department of Civil and Environmental Engineering – University of Florence
 3, Via di Santa Marta, 50139 – Tel.+39 055 4796326 – Fax. +39 055 4796326
 Type of business or sector Scientific research in seismic engineering

EDUCATION AND TRAINING

Dates 06/2011
 Title of qualification awarded License to practice engineer – section A

Dates 09/2007 – 04/2011

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| Title of qualification awarded | Master Degree in Civil Engineering (cum laude) |
| Principal subjects | Civil Engineering - seismic engineering in existing masonry structures. Seismic improvement and strengthening interventions of a masonry aggregate in Castelnuovo (AQ), hit by the earthquake of 06/04/2009. |
| Name and type of organisation providing education and training | University of Florence - Faculty of Engineering |
| Level in national or international classification | Master Degree |
| Dates | 09/2004 – 04/2008 |
| Title of qualification awarded | Bachelor's Degree in Civil Engineering (106/110) |
| Principal subjects | Civil Engineering - design of a wooden structure |
| Name and type of organisation providing education and training | University of Florence - Faculty of Engineering |
| Level in national or international classification | Bachelor's Degree |
| Dates | 09/1999 – 07/2004 |
| Title of qualification awarded | High School (100/100) |
| Principal subjects | Scientific subjects |
| Name and type of organisation providing education and training | Liceo Scientifico "G. Galilei" 1, Piazza F.Bonilli – 52014, Poppi, Arezzo |
| Level in national or international classification | Secondary School Degree |

| PERSONAL SKILLS AND COMPETENCES | Mother tongue(s) | Italian | | | | | | | | | | | | | | | | | | | | |
|--|--|--------------------|-------------------|-----------|----------|--|---------|-----------|---------|--------------------|-------------------|--|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | Other language(s) | | | | | | | | | | | | | | | | | | | | | |
| | Self-assessment | | | | | | | | | | | | | | | | | | | | | |
| | European level (*) | | | | | | | | | | | | | | | | | | | | | |
| | English | | | | | | | | | | | | | | | | | | | | | |
| | French | | | | | | | | | | | | | | | | | | | | | |
| | <table border="1"> <thead> <tr> <th colspan="2">Understanding</th> <th colspan="2">Speaking</th> <th>Writing</th> </tr> <tr> <th>Listening</th> <th>Reading</th> <th>Spoken interaction</th> <th>Spoken production</th> <th></th> </tr> </thead> <tbody> <tr> <td>B2</td> <td>B2</td> <td>B2</td> <td>B2</td> <td>B2</td> </tr> <tr> <td>B1</td> <td>B1</td> <td>B1</td> <td>B1</td> <td>B1</td> </tr> </tbody> </table> | | Understanding | | Speaking | | Writing | Listening | Reading | Spoken interaction | Spoken production | | B2 | B2 | B2 | B2 | B2 | B1 | B1 | B1 | B1 | B1 |
| Understanding | | Speaking | | Writing | | | | | | | | | | | | | | | | | | |
| Listening | Reading | Spoken interaction | Spoken production | | | | | | | | | | | | | | | | | | | |
| B2 | B2 | B2 | B2 | B2 | | | | | | | | | | | | | | | | | | |
| B1 | B1 | B1 | B1 | B1 | | | | | | | | | | | | | | | | | | |
| | coresident (*) Common European Framework of Reference for Languages | | | | | | | | | | | | | | | | | | | | | |
| Social skills and competences | Good communication skills gained through my path of study. Ability to work both alone and in a team. Dedication, sense of responsibility and organization. | | | | | | | | | | | | | | | | | | | | | |
| Technical skills and competences | Civil engineering's typical topics, with particular attention on design and restore of masonry and r.c. civil structures, according to the actual technical Codes. | | | | | | | | | | | | | | | | | | | | | |
| Computer skills and competences | Good use of the software: - 3Muri© - Autocad© - SAP 2000© - Photoshop©, InDesign© - Office© Elementary use of: - Civil Design© - Matlab© | | | | | | | | | | | | | | | | | | | | | |
| Driving licence | Driving licence for car (category B) | | | | | | | | | | | | | | | | | | | | | |

ACKNOWLEDGMENT, PRESENCE

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|-------------------------|--|
| 01/10/2013 - 30/11/2013 | Winner of a DAAD Scholarship – B1 type (bimestrial scholarship); |
| 20-28/09/2012 | 15TH World Conference on Earthquake Engineering . Lisboa. Portugal, LIMO – Lisbon in motion: Workshop: Disaster Risk Reduction. Lisboa. Portugal |
| 2013-2012 | Plenary meeting of Ph.D. Course in Braunschweig, Rome, Pisa and Firenze. |