

SHORT CURRICULUM VITAE

CONTACT INFORMATION

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PERSONAL INFORMATION

Date of Birth: November 21, 1976
Place of birth: Beja
Nationality: Portuguese
Marital Status: Single

EDUCATION

2004 – 2006 Master of Science in Structural Engineering at Faculty of Engineering
of University of Minho, Guimarães, Portugal.
1994 – 1999 Diploma in Civil Engineering at *Instituto Superior Técnico*, Technical
University of Lisbon, Portugal.

EMPLOYMENT HISTORY

Institute/Company: ESTIG – School of Technology and Management of Beja,
Portugal ([ESTIG](#))
Period: 2006 –
Activities: Professor of Civil Engineering

Institute/Company: Faculty of Engineering, University of Minho, Guimarães, Portugal
Activity: Investigation project “*Improving the seismic resistance of Cultural
heritage buildings*”
Period: 2004 - 2005
Partners: Technical University Of Catalonia, Spain
Central Building Research Institute, India
Università Degli Studi Di Padova, Italy

Institute/Company: ESTIG – School of Technology and Management of Beja,
Portugal ([ESTIG](#))
Period: 2003 –2004
Activities: Professor of Civil Engineering

Institute/Company: OZ – Diagnostics, survey and quality control of structures and materials, Lisbon, Portugal ([OZ-Diagnostics](#))

Period: 2001 – 2003 (external collaboration after 2003 until today)

Activities: Practical experience:
(a) Non-destructive and semi-destructive tests for the inspection, survey, monitoring and quality control of structures and building materials (concrete, wood and masonry structures)
(b) Concrete repair projects
(c) Masonry repair and consolidation projects

Institute/Company: Kaiser Engineering S.A. (Earth-Tech)/Somague ([Tyco](#) and [Somague](#))

Period: 2000 – 2001

Activities: Project management
- Alvalade Século XXI Football Stadium
- Football Centre of the Sporting Clube de Portugal

SHORT COURSES

- March 2007 ADENE, Lisbon, Portugal (<http://www.adene.pt/>)
EPC's Assessor. National System for Energy and Indoor Air Quality Certification of Buildings (SCE)
- October 2006 ADENE, Lisbon, Portugal (<http://www.adene.pt/>)
Regulation of Building Thermal Behavior Characteristics (RCCTE)
- September 2004 Centro da Terra, Lisbon, Portugal (<http://www.centroaterra.org/>)
Earth Architecture in Portugal
- September 2004 Museum of Archaeology and Ethnography, Setúbal, Portugal
Earth Architecture – Archaeology, Techniques and Applications
- March 2004 Faculty of Engineering, University of Minho, Guimarães, Portugal
Cimad '04, 1º Iberian congress – Wood in the construction
- March 2004 Portuguese Engineering Association (OE), Lisbon, Portugal
1st Days of Acoustics Engineering
- October 2003 National Laboratory of Civil Engineering (LNEC), Lisbon, Portugal (www.lnec.pt)
Conservation of Monuments and Rehabilitation of buildings.
- October 2003 Demo-nário Gecorpa, Lisbon, Portugal (www.gecorpa.pt)
Conservation and restoration of heritage by means of using new materials and advanced technologies.
- June 2003 Demo-nário Gecorpa, Lisbon, Portugal
Repairing and Conservation of timber Structures.
- March 2002 FUNDEC - Instituto Superior Técnico, Lisbon, Portugal (<http://www.civil.ist.utl.pt/fundec/>)
Quality control of Waterproofing in buildings.
- December 2001 National Laboratory of Civil Engineering (LNEC), Lisbon, Portugal

Degradation of concrete structures: alkali-silica reactions.

- October 2001 FUNDEC - Instituto Superior Técnico, Lisbon, Portugal
Survey and maintenance of bridges.
- May 2001 National Laboratory of Civil Engineering (LNEC), Lisbon, Portugal
Non-structural Portuguese building codes.

PROFESSIONAL QUALIFICATIONS

COMPUTER SKILLS

- Window 98/2000/XP/Vista, Microsoft Word, Microsoft Excel, Microsoft PowerPoint, Microsoft Project, Microsoft Access, UNIX, Sap 2000, AutoCAD, Diana (Finite element analysis) and Visual Basic for Applications (VBA).

LANGUAGE SKILLS

	CONVERSATION	READING	WRITING
ENGLISH	<i>Medium/Good</i>	<i>Very good</i>	<i>Sufficient/Medium</i>
SPANISH	<i>Very good</i>	<i>Very good</i>	<i>Good</i>

INTERESTS

- Energy Performance Certificates
- Energy and Indoor Air Quality of Buildings
- Non-destructive and semi-destructive tests for the inspection, survey, monitoring and quality control of structures and building materials.
- Building diagnosis and rehabilitation (concrete, masonry and timber structures)
- Sustainable construction

September 10, 2008