



Europass Curriculum Vitae



Personal information

First name(s) / Surname(s) **Paulo B. Lourenço**
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Nationality Portuguese
Date of birth March 24, 1967
Gender Male

Work experience

Dates	Since 2007-
Occupation or position held	Head of Research Centre, Professor
Main activities and responsibilities	Coordination of 80 people from Universities of Coimbra and Minho, including financial, strategic and scientific management
Name and address of employer	ISISE, Azurém, P-4800-058 Guimarães, Portugal
Type of business or sector	Research, Development and Innovation Institute
Dates	Since 2005-
Occupation or position held	Head of Department, Professor
Main activities and responsibilities	Coordination of 150 people, including financial, strategic, pedagogical and scientific management
Name and address of employer	University of Minho, Largo do Paço, P-4704-553 Braga, Portugal
Type of business or sector	Higher Education Institution
Dates	Since 2000-
Occupation or position held	Structural Group Coordinator, Professor
Main activities and responsibilities	Coordination of 40 people, including budget, teaching, consultancy and research management
Name and address of employer	University of Minho, Largo do Paço, P-4704-553 Braga, Portugal
Type of business or sector	Higher Education Institution
Dates	Since 1990-
Occupation or position held	Consultant

Main activities and responsibilities	<p>Engineering and cultural heritage services, including: Conservation of Cultural Heritage Buildings (masonry, timber, concrete and steel construction)</p> <ul style="list-style-type: none"> - Porto Cathedral; Arouca Monastery Chimney; Salzedas Monastery Cloisters; Donim Bridge; Boutaca Bridge; Holy Christ Church in Outeiro; Clock Tower in Mogadouro Castle; Palace of Bragança Dukes Chimneys and Roofs; St. Torcato Church; St. Francis Church in Horta; Holy Mercy House Chapel in Arouca; Holy Cross Church Roof in Coimbra; Conception Church Choir in Braga; Councilor Seminar in Braga; Monastery of Ancede in Baião <p>Reinforced concrete structures</p> <ul style="list-style-type: none"> - DMI Hospital. Porto, 25.000 m²; Hotel Rehabilitation (9 storeys), Vila da Feira; Heliântia Clinic Rehabilitation (4 storeys), Francelos <p>Masonry structures</p> <ul style="list-style-type: none"> - Police station in Braga and Ourique; New stadiums of Benfica, Sporting and Braga; Odivelas Park <p>Monitoring plans</p> <ul style="list-style-type: none"> - Porto Cathedral; Monastery of Jerónimos in Lisbon; Mogadouro Clock Tower <p>Survey, inspection and diagnosis</p> <ul style="list-style-type: none"> - Collapsed reinforced concrete building in Braga (8 storeys) - Industrial facilities from Somelos (Guimarães), Continental Mabor (Famalicão), Schlumberger (Famalicão) - Cultural Heritage Buildings in Portugal: City centre (Lisboa), Social Housing in Porto, Historic Centre of Bragança, Historic Centre of Tentúgal, Arcos de Valdevez Townhall, Skylight house (Mértola), St. John Church in Tarouca, Church and Monastery of Jerónimos (Lisboa), Castro Marim Defense Wall, Lethes Theatre (Faro). - Other Cultural Heritage Buildings: Visigoth Church in King's Square (Barcelona, Spain), Cathedral of Reggio Emilia (Italy), Qutb Minar (New Delhi, India), Mazagan Fort and Safi Cathedral (Morocco), Caixão-Buildings (Brazil), Imam Reza Tomb (Mashad, Iran), St. George of the Latins, St. George of the Greeks, and Carmelite Churches (Famagusta, Cyprus)
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Type of business or sector Private Consultancy

Education and training

Dates	1992-1996
Title of qualification awarded	PhD Degree in Civil Engineering
Principal subjects/occupational skills covered	Advanced skills in structural analysis, solution of complex engineering problems, management and development of research, development and innovation projects, and supervision of scientific works
Name and type of organisation providing education and training	Technical University of Delft, the Netherlands
Level in national or international classification	“Cum laude” (5% top percentile)
Dates	1985-1990
Title of qualification awarded	Graduation in Civil Engineering
Principal subjects/occupational skills covered	Transversal skills in construction and civil engineering
Name and type of organisation providing education and training	Faculty of Engineering from University of Porto, Portugal
Level in national or international classification	18/20 (A ECTS grade) (2% top percentile)

Personal skills and competences

Mother tongue(s) **Portuguese**

Other language(s)

Self-assessment

European level (*)

English

Spanish

French

Dutch

Understanding		Speaking		Writing			
Listening		Reading		Spoken interaction		Spoken production	
	C2		C2		C2		C2
	C2		C2		C2		B2
	C1		C1		B1		B1
	B1		B1		B1		B1

(*) <http://europass.cedefop.europa.eu/LanguageSelfAssessmentGrid/en>

Social skills and competences

Able to compromise and to work in teams.
Strong leadership skills.

Organisational skills and competences

Coordination and management of over 10 research, development and innovation projects, with own funding over 3 million euro.
Coordination and management skills in large and small organizations, including human resources, financial resources, different project types and all relevant aspects

Technical skills and competences

Computers: General purpose software and specialized structural analysis software
Laboratory equipment: Conception of test set-ups and use of advanced equipment
Non-destructive testing equipment: Advanced use

Additional information

Senior Fellow and Specialist in Structures by the Portuguese Society of Engineers
Member of International Technical and Scientific Committees from “International Council of Monuments and Sites” (ICOMOS), “International Council for Research and Innovation in Building and Construction” (CIB), “International Union of Laboratories and Experts in Construction Materials, Systems and Structures” (RILEM), “International Association for Shell and Spatial Structures” (IASS) and “European Committee for Standardization” (CEN).
Invited professor from Technical University of Catalonia (Spain), National Autonomous University of Mexico, IUAV University of Venice (Italy), University of Padua (Italy), Federal University of Minas Gerais (Brazil) and University St. Anthony Abad de Cusco (Peru).
Author of circa 700 technical and scientific publications.
Supervisor of 7 postdoctoral fellows, 39 PhD students (22 concluded), 30 MSc Students.
Scientific Committee member of over 50 national and international conferences. Invited speaker in more than 50 national and international conferences. Ranked in 1st place for a search on “masonry” in ISI®, the world reference in assessing scientific production. Ranked with the highest h-index (12) among all Portuguese University Professors in Civil Engineering.