



Curriculum Vitae

Full Name João Carlos Godinho Viegas

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Building Department
Accoustics, Lighting; Building Components and Facilities Unit
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Nationality Portuguese

Academic or equivalent degrees

2008 Qualification for Principal Research Officer (LNEC)
1999 PhD on Mechanical Engineering by IST/UTL (Instituto Superior Técnico, Universidade Técnica de Lisboa)
1987 Degree in Mechanical Engineering (IST/UTL)

Professional career

2008 up to now Qualified Senior Research Officer at LNEC
2007 up to now Head of Acoustics, Lighting, Building Components and Facilities Division at LNEC
2012 up to now Invited associated professor of Fire Safety Engineering in Buildings in the Master Degree and PhD of
2006 - 2011 Fire Safety in Urban Buildings (Faculdade de Ciência e Tecnologia da Universidade de Coimbra)
Teacher of Smoke Control in the Master Degree of Fire Safety in Urban Buildings (LNEC and Faculdade de Ciência e Tecnologia da Universidade de Coimbra joint Master Degree)
2006 - 2008 Senior Research Officer at LNEC
2003 - 2007 Head of Building Components and Facilities Division at LNEC
2003 - 2005 Teacher of Electromechanic Equipments (Catholic University of Lisbon)
1999 - 2006 Research Officer at LNEC
1992 - 1999 Research Assistant at LNEC
1989 - 1992 Trainee and Research Assistant at LNEC

Main Research Areas

Physics and Technology of Constructions
Ventilation of buildings
Smoke control
Computational fluid mechanics
Mechanical and functional performance of windows and façades

Main activities

Research & Development
Special studies for the construction industry (Agreement Certificates and Application Documents)
Several studies under contract with LNEC at the request of external bodies

Other technical and scientific

activities

Member of the Portuguese committees for standardisation: CT 46/SC 2/GT 7 (Smoke control in underground car parks), CT 98 (Windows and Curtain Walling), CT 115 (Eurocodes) and CT 178 (ventilation)
Participation in the European Committees for Standardisation, CEN/TC 33 (Windows and Curtain Walling), CEN/TC 250/SC 9 (Eurocode 9 – Aluminium)
National contact point for Eurocode 9 - Aluminium
Member of organizing and scientific commissions of both national and international meetings
Participation in several courses held in LNEC

Participation in several MSc courses at Instituto Superior Técnico (IST/UTL), Lisbon, Faculdade de Arquitetura de Lisboa (UTL), Faculdade de Arquitetura do Porto (UP)

Publications

Author and joint author of more than 600 published documents, such as, technical and scientific reports, articles, papers and books

Other skills and competences

Native language

Portuguese

Other languages

English and French

Computer skills and competences

Knowledge of computers and computer software as a user
