



NAAB International Certification

Appendix 2 - Template for Faculty Résumés [limit one page per faculty member]

Name: Carlos Filipe Chambel Duarte

Courses Taught (two academic years before current visit):

TECH112, Building Materials

TECH401, Environmental Comfort and Energy Efficiency

ARCH511, Architecture in the Anthropocene and Sustainability in Design

TECH302, Mechanical, Electrical, and Plumbing Systems and Regulations

201325006, Buildings IV - Support to the Project

Educational Credentials

2004-2009; B.Arch., Technical University of Lisbon, Faculty of Architecture

2015-2020; Doctorate, University of Lisbon, Faculty of Architecture

Teaching Experience

2014-2021; Adjunct Instructor, University of Lisbon, Faculty of Architecture

2021-present; Adjunct Professor, University of Lisbon, Faculty of Architecture

Professional Experience

2009-2010; Intern, Espaço Colectivo - Consultoria e Estudos de Arquitectura e Urbanismo, Lisbon

2010-2011; Junior Architect, HOMELAB, Setúbal

2012-2013; Project Architect and CGI Artist, McCullough Mulvin Architects, Dublin

2013-2014; Construction Manager, Sr. Obras - Mediação de obras, Lisbon

2013-present; Partner and Principal CGI Artist, Whiteroom Archviz - Solutions for Architectural Visualization, Lisbon

Licenses/Registration (as appropriate)

2009; Ordem dos Arquitectos, #18860

Selected Publications and Recent Research

Vijayan, D. S. et. alt., Duarte, C. C. and Corticos, N. D. (2023). A State of Review on Instigating Resources and Technological Sustainable Approaches in Green Construction. *Sustainability*, 15(8), Article 8.

Duarte, C. C. et. alt. (2023). Home Balconies during the COVID-19 Pandemic: Future Architect's Preferences in Lisbon and Warsaw. *Applied Sciences*, 13(1), Article 1.

Cortiços, N. D. and Duarte, C. C. (2022). Energy efficiency in large office buildings post-COVID-19 in Europe's top five economies. *Energy for Sustainable Development*, 68, 410-424.

Duarte, C. C. and Cortiços, N. D. (2022). The Energy Efficiency Post-COVID-19 in China's Office Buildings. *Clean Technologies*, 4(1), 174-233.

Cortiços, N. D. and Duarte, C. C. (2021). COVID-19: The impact in US high-rise office buildings energy efficiency. *Energy and Buildings*, 249, Article 111180.

Professional Memberships

2015, Research Center for Architecture, Urbanism and Design (CIAUD)

2023, Topical Advisory Panel for MDPI Journal Buildings

2023, Acta Scientiarum Polonorum Architectura (ASPA)