

CURRICULUM VITAE

Part A. PERSONAL INFORMATION

CV date	Octubre-2019
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First and Family name	Patricia Benítez Hernández		
Researcher codes	WoS Researcher ID	Z-5908-2019	
	SCOPUS Author ID	56538737800	
	Open Researcher and Contributor ID (ORCID)	0000-0002-6179-6554	

A.1. Current position

Name of University/Institution	Universidad Nebrija		
Department	Departamento de Arquitectura Escuela Politécnica Superior		
Address and Country	Calle Pirineos 55, 28040 Madrid - Spain		
Phone number	+34 91 452 11 00	E-mail	pbenitez@nebrija.es
Current position	Lecturer Associate Professor	From	01-10-2015 03-09-2019
Key words	Architecture, History of Construction, Gothic, Structural Systems		

A.2. Education

PhD	University	Year
PhD in Architecture	Universidad Politécnica de Madrid (Spain)	2016

A.3. JCR articles, h Index, thesis supervised...

JCR article:

BENÍTEZ, P. & M. VALIENTE (2015). The Tangent Solution to the Late Gothic Helical Staircase: A justified Oblivion. Nexus Network Journal 17(2), 379-398.

Journal information: Nexus Network Journal (Springer)
JCR Impact factor:0,431 Q3(History & Philosophy of Science)
SJR Impact factor:0,222 Q1 (Visual Arts and Performing Arts)
Q2 (Architecture)

H index:12

Researchgate:

Research interest: 7,00
Citations: 4
Recommendations: 1
Reads: 682

Part B. CV SUMMARY (max. 3500 characters, including spaces)

I studied Architecture at the Universidad Politécnica de Madrid (UPM) in Spain, and an academic year at Rheinisch Westfälische Technische Hochschule (RWTH) in Aachen, Germany. I received an Architecture degree with a Building Science Specialization from the Universidad UPM in 1998

My research activities start with the beginning of my PhD studies in 2009, which lead to my doctor degree from the UPM University in 2016. In 2018 I spend four months researching at the School of Architecture, Planning & Environmental Policy de la University College Dublin (UCD) in Ireland, where I also give a lecture within the "UCD APEP 2017/18 Research Lecture Series".

My research work is focused on Architectural Heritage. My current research interests include the influence that the integration of sustainability criteria and new materials has on historical buildings structure as well as late Gothic stonemasonry. Results and conclusions of my

research have been published in national and international academic conferences and peer-reviewed journal indexed in the Journal Citation Report/Science Edition.

Related to my academic employment history, I have worked for more than fifteen years in private universities: initially at IE University (formerly known as Universidad SEK) and later on at Universidad Nebrija. During this time I have taught a total of nineteen subjects within the field of Structure Systems and Building Construction for both bachelor's and master's degree, for many of which I have also developed extensive teaching materials. The good teaching quality has been recognized by the students through satisfaction surveys every year and twice by an official teaching evaluation, called Docentia project, which result was "Excellent" in 2008 and "MF" (very favorable) in 2017. In addition, during this period I have also been member of more than thirty Bachelor's and Master's Thesis Committee as well as one Dissertation Committee.

In order to improve the quality of my teaching activity I have taken part on different training courses that have helped me to develop new skills to focus teaching from a more dynamic outlook based on participation within the context of Bologna.

My university involvement has led me to assume administrative matters such as Recognition of Prior Learning (RPL), coordination of internships as a sort of Bachelor's thesis, Structure and Soil teaching area coordination, students mentoring, etc.

And finally, it should be noted that my background includes work for companies in various fields of activity but all related to building/construction such as: structural design and calculation, construction projects review, building permits applications, building insurance, etc. This experience has kept me in contact to the real building world, which I think is an essential requirement for academic teaching.

Part C. RELEVANT MERITS

C.1. Publications (including books)

DOCTORAL THESIS

"La escalera de caracol con ojo a finales del s.XV y comienzos del s.XVI: el caso de la Ciudad y Tierra de Segovia". ("The helical staircase in the late 15th and the early 16th centuries: the *Ciudad y Tierra* of Segovia approach") January 2016. (distinction CUM LAUDE)

INTERNATIONAL JOURNAL (peer-reviewed journal indexed in JCR)

BENÍTEZ, P. & M. VALIENTE (2015). The Tangent Solution to the Late Gothic Helical Staircase: A justified Oblivion. *Nexus Network Journal* 17(2), 379-398.

INTERNATIONAL CONFERENCE PAPER IN PUBLISHED PROCEEDINGS

BENÍTEZ, P. & M. VALIENTE (2017, octubre) Aportación de Tomás Vicente Tosca al estudio de la escalera de caracol con ojo. *Proceedings of Décimo Congreso Nacional y Segundo Internacional Hispanoamericano de Historia de la Construcción*, San Sebastián 3-7 de Octubre de 2017 (to determine). San Sebastián (España): Instituto Juan de Herrera.

BENÍTEZ, P. & M. VALIENTE (2015, octubre) Fray Lorenzo de San Nicolás: el caracol con ojo de solución no radial. *Proceedings of Noveno Congreso Nacional y Primero*

Internacional Hispanoamericano de Historia de la Construcción, Segovia 13-17 de Octubre de 2015 (to determine). Segovia (España): Instituto Juan de Herrera.

BENÍTEZ, P. & M. VALIENTE (2014, Marzo). From spiral to helical stairs: Santa Cruz la Real and Santiago Apóstol approaches. En *R. Amoêda, S. Lira & C. Pinheiro (Eds.) Rehab 2014: Proceedings of the International Conference on Preservation, Maintenance and Rehabilitation of Historic Buildings and Structures* (pp.553-561). Tomar (Portugal): Green Lines Institute for Sustainable Development.

ARROBA, M., BENÍTEZ P., MENCÍAS D. & MENESES, J.A. (2013, junio). Análisis de los problemas ocasionados por la sustitución de estructuras de madera en edificios de construcción tradicional por sus equivalentes de acero. En S. Mora, A, Rueda, P.A. Cruz (Eds.). *Proceedings of Congreso Internacional sobre Documentación, Conservación y Reutilización del Patrimonio Arquitectónico*. Madrid (1, pp.321-328)

ARROBA, M., BENÍTEZ P., MENCÍAS D. and MENESES, J.A. (2012, junio). Steel vs. wood. Hygrometric and structural impacts for replacement of timber structures by metallic ones in protected buildings. En *R. Amoêda, S. Lira & C. Pinheiro (Eds.) HERITAGE 2012: Proceedings of the 3rd International Conference on Heritage and Sustainable Development* (3, pp.52-61) Porto: Green Lines Institute for Sustainable Development.

NATIONAL CONFERENCE PAPER IN PUBLISHED PROCEEDINGS

BENÍTEZ, P. (2013, octubre). Diseño y construcción del caracol de mallorca de la iglesia del monasterio de Santa Cruz la Real (Segovia). En S. Huerta y F. López (Eds.) *Proceedings of VIII Congreso Nacional de Historia de la Construcción*. (1, pp.93-101) Madrid: Instituto Juan de Herrera.

C.2. Research projects and grants

C.3. Contracts

C.4. Patents

C.5. Research stays

School of Architecture, Planning & Environmental Policy de la University College Dublin (UCD), Ireland. Research Object of study: "Spiral and helical staircases in Ireland". Stay period: 1th March 2018 until 30th June 2018 (4 months)

C.5. Lectures

"The late Gothic helical Staircase. Geometry and widespread use" within the "UCD APEP 2017/18 Research Lecture Serie" at School of Architecture, Planning & Environmental Policy de la University College Dublin (UCD), Ireland. 9th May 2018.

C.6. Administrative matters

Coordinator of internships as a sort of Bachelor's thesis
School of Architecture at IE Universidad
September 2003 - August 2012

Mentor of third-year students of Arquitectura Técnica
E.T.S.E.IA. Universidad SEK
2003-2004, 2006-2007, 2008-2009, 2009-2010

Recognition of Prior Learning (RPL)
E.T.S.E.I.A Universidad SEK
September 2001 - December 2001

Structure and Soil teaching area coordinator
E.T.S.E.I.A. Universidad SEK
September 2001 - December 2001