



CURRICULUM VITAE

SUMMARY

YOLANDA HERNÁNDEZ NAVARRO

PERSONAL DETAILS

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CURRENT POSITION

Phd. Professor. Architect.

School of Architecture, Polytechnic University of Valencia.

Licensed Architect.

Association/College of Architects of the Valencian

Community. Official member's number: 8983.

BRIEF PROFILE

PhD in Architecture by the Polytechnic University of Valencia (UPV) and professor of the Architectural Composition Department.

Active member of the following teaching projects: "ARCHITECTS FOR THE FUTURE. Sustainability as the main key in quality architecture", "WITH THE HANDS. Earth as material for the development of the creative and constructive capacities", RE(s)VÉS. Flip teaching proposals for Architectural Conservation subjects", and active research member of the following projects R&D: SOSTierra: Restoration of vernacular and earthen architecture in the Iberian Peninsula. Guide lines for the sustainability intervention", "Restoration techniques to enhance the acoustic insulation features of the vernacular floors" and Architecture heritage in the Contreras' hills (Valencia). Research and catalogue of defensive structures.

Visiting professor at Tongji University (Shanghai), in the 2018 TONGJI CAUP INTERNATIONAL DESIGN SUMMER SCHOOL "Rehabilitation of built heritage in urban transformation"; at Oxford Brookes University, in the Master "International Architectural Regeneration and Development" (a.y. 2017-18) of the School of Architecture and visiting professor at Polytechnic of Bari in the Master "Constructive Systems Engineering. Restoration of Historic Buildings".

Reviewer of the Encyclopedia of Vernacular Architecture of the World edited by Paul Oliver and member of the Scientific Committee of Loggia, Architecture & Restoration Journal.

Yolanda Hernández' freelance architect activity is related to conservation and restoration the inherited built environment The most outstanding works are the Restoration of Optical Telegraphy Tower in Villargordo del Cabriel (Valencia), Conservation and Enhancing the Value of Defensive Trenches of the Independence's War in Contreras' hills (Valencia), Restoration of historical washing place on the Lugar's canal (Valencia) and Refurbishment of the Arena of Utiel (Valencia).

ACADEMIC EDUCATION

24/09/15 **Phd** in Architecture by Polytechnic University of Valencia.
Dissertation: "Industrial heritage of Benagéber's reservoir: Settlement and Working Colony. Historical and Architectural Analysis for its Conservation".
Directors: Fernando Vegas and Camilla Mileto.
Excellent Cum Laude.

ARCHITECT

20/07/05 School of Architecture, Polytechnic University of Valencia.

PARTICIPATION IN RESEARCH PROJECTS

- 15/04/16 – 31/08/16 "Restoration of vernacular and earthen architecture in the Iberian Peninsula. Guide lines for the sustainability intervention"
Institution: Polytechnic University of Valencia.
Funding: Ministry of Economy and Competitiveness,
Lead researchers: Fernando Vegas López-Manzanares and Camilla Mileto
- 04/05/15 – 04/11/15 "Architecture heritage in the Contreras' hills (Valencia). Research and catalogue of defensive structures in order to preservation"
Funding: Municipality of Villargordo del Cabriel (Valencia).
Lead researchers: Yolanda Hernández Navarro and Pasquale de Dato.
- 01/06/15 – 01/06/16 "Constructive techniques to enhance the acoustic insulation features of the vernacular floors".
Funding: Coreut, SCV. Company.
Lead researchers: Yolanda Hernández Navarro and Pasquale de Dato.
- 07/07/04 – 07/07/05 Project "Review of the General Plan of Urban Planning of the Municipality of Novelda".
Institution: Polytechnic University of Valencia.
Funding: Municipality of Novelda.
Lead researcher: Enrique J. Giménez Baldrés.

PARTICIPATION IN ACADEMIC PROJECTS

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|-------------------------|---|
| 01/09/2017 – 01/09/2018 | <p>“ARCHITECTS FOR THE FUTURE. Sustainability as the main key in quality architecture”</p> <p>Institution: Polytechnic University of Valencia.</p> <p>Funding: Polytechnic University of Valencia.</p> |
| 01/09/2017 – 01/09/2018 | <p>RE(s)VÉS. Flip teaching proposals for Architectural Conservation subjects”</p> <p>Institution: Polytechnic University of Valencia.</p> <p>Funding: Polytechnic University of Valencia.</p> |
| 01/09/2015 – 01/09/2016 | <p>“WITH THE HANDS. Earth as material for the development of the creative and constructive capacities”.</p> <p>Institution: Polytechnic University of Valencia.</p> <p>Funding: Polytechnic University of Valencia.</p> |

TEACHING EXPERIENCE

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|-------------------------|--|
| 01/02/16 – to present | <p>Subject: Architectural Conservation; Architectural Composition</p> <p>Associate lecturer. Bachelor's Degree in the Fundamentals of Architecture and Degree in Architecture. School of Architecture. School of Architecture. Polytechnic University of Valencia.</p> |
| 01/09/2017– to present | <p>Subject: Architectural Theory</p> <p>Associate lecturer. Bachelor's Degree in the Fundamentals of Architecture. School of Architecture. Polytechnic University of Valencia.</p> |
| 11/02/2016 – to present | <p>Subject: Architectural Composition.</p> <p>Associate lecturer. Degree in Architecture. School of Architecture. Polytechnic University of Valencia.</p> |
| 04/08/2018 – 15/08/2018 | <p>Subject: Rehabilitation of Built Heritage in Urban Transformation</p> <p>Visiting Professor in the International Design Summer School. (Erasmus + STA; 2017-18) at College of Architecture and Urban Planning. Tongji University. Shaghai.</p> |
| 24/04/2018 | <p>Subject: Regeneration & Development Project (AR64).</p> <p>Visiting Professor in the Master International Architectural Regeneration and Development at Oxford Brookes University.</p> |
| 05/06/2017 – 09/06/2017 | <p>Subject: Recupero degli Edifici Storici + Manutenzione e Conservazione del Patrimonio Edilizio Esistente</p> <p>Visiting Professor in the Corso di Laurea Magistrale in Ingegneria dei Sistemi Edilizi. (Erasmus + STA; 2016-17) at Polytechnic of Bari.</p> |

MAIN PUBLICATIONS	
Scientific book (SB)	De Dato, P.; Hernández, Y. 2016. Arquitectura sostenible. Concepto y composición. ISBN 978-84-606-9922-4.
Book Chapter (BC)	Poyatos, J.; Baró, J. L.; Guimaraens, G.; García, Lidia; Hernández, Y. 2018. Human behaviour and urban form. A study from Alexander's patterns. Reactive, proactive architecture. UPV. pp. 332-337.
(BC)	Hernández, Y.; de Dato, P. 2018. Lessons of sustainability from the survey of the Valencian barraca. Vernacular and Earthen Architecture. Conservation and Sustainability. CRC Press/Balkema (Taylor & Francis Group). pp.593-598. ISBN978-1-138-03546-1.
(BC)	Hernández, Y.; De Dato. 2015. El poblado y la colonia obrera de Benagéber: un caso de patrimonio industrial en riesgo Arquitectura tradicional y patrimonio de la serranía valenciana. TC Cuadernos. General de Ediciones de Arquitectura S.L.. pp.380-387. ISBN 978-84-943475-1-1.
Scientific paper (SP)	De Dato, P.; Hernández, Y. 2016. De torre en torre. Mensajes codificados en los cielos de la Meseta. Oleana. Cuadernos de Cultura Comarcal, 30, pp.159-175. ISSN 1139-4943.
(SP)	De Dato, P.; Hernández, Y. 2014. Estrategias de recuperación y gestión del patrimonio histórico del Puerto de Contreras. Oleana. Cuadernos de Cultura Comarcal, 28, pp.393-416. ISSN 1139-4943.
(SP)	Hernández, Y.; de Dato. (2/2). 2015. Las trincheras de las cuevas de Contreras. Ejemplo de buenas prácticas en la intervención sobre el patrimonio Arquitectura tradicional y patrimonio de la serranía valenciana. TC Cuadernos. General de Ediciones de Arquitectura S.L. pp.418-425. ISBN 978-84-943475-1-1.
CONFERENCE (C)	
26/09/2018 Hanoi, Vietnam	Hernández, Y. "Sustainability qualitative evaluation model form buildings. Versus Project". Vietnam Institute of Green Urban Research and Development.
13/08/2018 Shanghai, China	Hernández, Y. "Lessons from vernacular heritage to sustainable architecture. Experiences of vernacular restoration in Valencia (Spain).
18/07/2017 Bari, Italy	Hernández, Y. "Lezioni di sostenibilità sul patrimonio vernacolare: Recupero dei materiali e tecniche costruttive a Valencia". Seminario: Culture costruttive per il recupero sostenibile.

(C)

22/10/2015 – 24/10/2015

Valencia, Spain

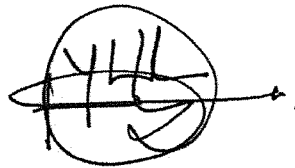
(C)

13/02/2012 – 16/02/2012

Valencia, Spain

De Dato, P.; Hernández, Y. "El poblado y colonia obrera de Benagéber. Conservación de un paisaje industrial". III Congreso Internacional sobre Documentación, Conservación y Reutilización del Patrimonio Arquitectónico.

Hernández, Y.; De Dato, P. "Estrategias de intervención en los poblados industriales de Benagéber y Contreras. De la producción cementera a la producción cultura". II Congreso Internacional sobre Permanencia y Transformación en Conjuntos Históricos

A handwritten signature in black ink, consisting of a circle with several vertical and horizontal strokes inside, and a long horizontal line extending to the right.

Valencia, June 25, 2019

Sign: Yolanda Hernández Navarro

