

José Juan Terrasa-Soler

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SUMMARY

José Juan Terrasa-Soler is a registered landscape architect, ecologist, hydrologist, development consultant, manager, business owner, and university professor with over 20 years of professional experience. He has held executive positions in both the private and the public sectors. Mr. Terrasa-Soler earned advanced degrees in Ecology, Environmental Studies, and Landscape Architecture from The University of Michigan at Ann Arbor, Yale University, and Harvard University, respectively. Mr. Terrasa-Soler was Manager of the Environmental Business Unit of *CSA Architects & Engineers*, the largest consulting firm in the Caribbean, where he led a team of 30 scientists and engineers, and offered the full spectrum of services related to environment and development. After finishing his degree at Harvard, he founded *EnviroDesign Studio*, an environmental design and consulting firm. His work as a designer has been published and exhibited in Spain, Puerto Rico, and the United States. During 2009-2013, Mr. Terrasa-Soler was Director of Planning and Development at the Puerto Rico Tourism Company and served on the Board of Directors of the Puerto Rico National Parks Company and on the Puerto Rico Interagency Beach Management Board. He is currently Landscape Architect at *The Office of Marvel & Marchand Architects*, in San Juan, and Assistant Professor of Landscape Architecture at the Polytechnic University of Puerto Rico.

EDUCATION

Master in Landscape Architecture, Landscape Architecture, 2004-2007
Harvard University, Graduate School of Design, Cambridge, Massachusetts

Master of Environmental Studies, Coastal and Watershed Systems, 1995-1997
Yale University, School of Forestry and Environmental Studies, New Haven, Connecticut

Graduate Studies in Social Philosophy, 1994-1995
Loyola University Chicago, Chicago, Illinois

M.Sc., Biology (Ecology), 1990-1992
The University of Michigan, Ann Arbor, Michigan

Sc.B., *summa cum laude*, Biology (*Minors*: Chemistry, Philosophy), 1986-1990
Mount Saint Mary's College, Emmitsburg, Maryland

High School Diploma, *Valedictorian*, 1986
Colegio San Felipe, Arecibo, Puerto Rico

PROFESSIONAL LICENSES AND CERTIFICATIONS

Registered Landscape Architect, 2014-2019
Commonwealth of Puerto Rico, License No. 39

Certified Ecologist, 2001-2016
Board of Professional Certification, The Ecological Society of America, Washington, DC

Qualified Environmental Professional, 2002-2012
Institute of Professional Environmental Practice, Pittsburgh, Pennsylvania
Certificate No. 12020033

PROFESSIONAL HISTORY

Landscape Architect ***2014-present***
The Office of Marvel & Marchand Architects, San Juan, Puerto Rico

Designer ***2013-2014***
The Office of Marvel & Marchand Architects, San Juan, Puerto Rico

Deputy Executive Director, Planning and Development ***2009-2013***
Puerto Rico Tourism Company, San Juan, Puerto Rico

Director of Planning and Development ***2009-2011***
Convention Center District Authority, San Juan, Puerto Rico

Owner & Principal EnviroDesign Studio, San Juan, Puerto Rico	2007-2009
Landscape Designer (summer internship) Sierra, Cardona & Ferrer Architects, Guaynabo, Puerto Rico	2005
Environmental Consultant Self-employed, Cambridge, Massachusetts	2004-2007
Manager of the Environmental Business Unit CSA Architects & Engineers/CSA Group, Inc, San Juan, Puerto Rico	2001-2004
Director of Aquatic & Terrestrial Ecology CSA Architects & Engineers/CSA Group, Inc, San Juan, Puerto Rico	2000-2001
Senior Scientist CSA Architects & Engineers/CSA Group, Inc, San Juan, Puerto Rico	1999-2000
Ecologist & Environmental Scientist CSA Architects & Engineers/CSA Group, Inc, San Juan, Puerto Rico	1996-1999
Ecologist Water Project for the Ngöbe Indian People, Chiriquí, Panamá	1993
Field Ecologist Scientific Expedition to Nicaragua, The University of Michigan	1991

OTHER EXPERIENCE

Vice President, Board of Directors Scuba Dogs Society (Environmental NGO)	2014-present
Member, Board of Directors Scuba Dogs Society (Environmental NGO)	2013-2014
Ex officio Member, Board of Directors Puerto Rico National Parks Company	2009-2013
Ex officio Member Puerto Rico Interagency Beach Management Board	2009-2013
Novice & Scholastic The Society of Jesus (Order of the Jesuits) San Juan; Ciudad de Panamá; and Chicago	1992-1995

TEACHING EXPERIENCE

Assistant Professor of Landscape Architecture Polytechnic University of Puerto Rico, San Juan, PR	2011-present
Lecturer and Design Critic in Landscape Architecture Polytechnic University of Puerto Rico, San Juan, PR	2007-2011
Graduate Teaching/Research Assistant Harvard University, Graduate School of Design	2006
Visiting Professor, Environmental Sciences Program University of Puerto Rico at Río Piedras	2000-2001
Graduate Teaching Assistant The University of Michigan Biological Station, Pellston, MI	1991

PUBLICATIONS, PROFESSIONAL REPORTS, AND PRESENTATIONS (RECENT ONLY)

Terrasa-Soler, J.J. 2011. *Climate Change and Tourism in Puerto Rico*. Presentation and Panel Discussion at the symposium titled *Effects of Climate Change on the Puerto Rican Coast*. Sponsored by CoHemis, Research and Development Center, University of Puerto Rico, Mayagüez Campus, 15 September 2011.

Terrasa-Soler, J.J. 2011. *The Sustainable City: Landscape Architecture as Mediator between the Social and the Ecological in the City*. Presentation at the 5th Enrique Martí Coll Congress on Eco-Urbanism, Sacred Heart University, San Juan, PR, 11 November 2011.

Terrasa-Soler, J.J. 2011. *Greening the Hospitality Sector in Puerto Rico*. Presentation at the *U.S. Caribbean Climate Change Conference*, organized by the U.S. Environmental Protection Agency, Interamerican University School of Law, San Juan, PR, 15 November 2011.

Terrasa-Soler, J.J. 2012. La gestión del turismo en Puerto Rico: entre lo público y lo íntimo. [Planning and management of tourism in Puerto Rico: between intimate experience and the public realm]. *(in)forma* 6:72-77. *(in)forma* is the journal of the School of Architecture, University of Puerto Rico at Río Piedras. Volume 6 was dedicated to "Hypertourism."

Terrasa-Soler, J.J. and João Proença. 2012. La economía y el desarrollo del ecoturismo en Puerto Rico [The Economy and the Development of Ecotourism in Puerto Rico]. *Revista Ambiental Corriente Verde* 3(1):10-12. [April 2012; can be accessed at www.corrienteverde.com].

Terrasa-Soler, J.J. 2012. *Principles of Blue Design (and Management): Water Resources and the Tourism Industry*. Webinar presented to the tourism industry by the Puerto Rico Tourism Company on 21 August 2012, San Juan, Puerto Rico.

Terrasa-Soler, J.J. 2012. *Green Hotels and Sustainability in the Tourism Industry*. Invited speaker at First Statia Sustainable Conference and Exhibition, Sint Eustatius, Dutch Caribbean, 24-28 September 2012.

Terrasa-Soler, J.J., L. Lugo-Caro, and M. Bingen. 2012. A Green Infrastructure Plan for La Parguera, Puerto Rico. In: D. Czechowski, T. Hauck, and G. Hausladen, eds. *Designing Nature as Infrastructure: A Symposium*. Symposium Volume, pages 148-158. Faculty of Architecture, Technische Universität München, Munich, Germany.

American Institute of Architects. 2012. *Cap Haïtien – Ouanaminthe Development Corridor Regional Comprehensive Plan*. AIA Legacy, American Institute of Architects, Washington, D.C., 10 December 2012. **J.J. Terrasa-Soler** served as a consultant in urban design for this project, which entailed preparing a regional development plan for northeastern Haiti, including the expansion of several towns, the definition of conservation areas, and regional landscape design.

Terrasa-Soler, J.J. and J.R. Marchand-Sifre. 2013. *Boquerón-Melones Development: A Design Brief*. Professional Report prepared for WindMar Renewable Energy, Inc. Dated 23 December 2013. Privately published by The Office of Marvel & Marchand Architects, San Juan, Puerto Rico. 65 p.

Chang, C.W., M. Merkelbach, and **J.J. Terrasa-Soler**. 2013. *Appropriate Interventions in Making Vernacular Stormwater Infrastructure*. Accredited Education Session (MON-A05) presented at the American Society of Landscape Architects 2013 Annual Meeting, Boston, MA, 18 November 2013.

Méndez-Lázaro, P.A., **J.J. Terrasa-Soler**, C. Torres-Peña, P. Guzmán-González, S. Rodríguez, M. Alemán, and T. Seguinot. 2014. Tourism and climate conditions in San Juan, Puerto Rico (2000-2010). *Ecology and Society* 19(2):11-17.

Terrasa-Soler, J.J. 2014. *The Ecological City: Sustainability and Urban Design Today*. Presentation at the Annual Meeting and Convention of the College of Architects and Landscape Architects of Puerto Rico (professional association), El Conquistador Resort, Fajardo, PR, 13 June 2014.

Terrasa-Soler, J.J., M. Bingen, and L. Lugo-Caro. In Press. The Caribbean Landscape Cyborg: Designing Green Infrastructure for La Parguera, Puerto Rico. Chapter 20 In: Czechowski, D., T. Hauck, and H. Georg, Eds. *Revising Green Infrastructure: Concepts Between Nature and Design*. CRC Press, London. 288 p. Expected publication: 26 December 2014.