



Biography

Jennifer L. Languell, Ph. D.

For more than 22 years, Dr. Jennifer Languell has championed the integration of green building principles and sustainable design within the construction industry. Today, as Founder and President of Trifecta Construction Solutions, she remains an outspoken advocate and valued consultant to a wide range of industries that are incorporating sustainable business practices into their daily operations. In 2011 she became the first person to receive the National Association of Home Builders' Green Advocate of the Year award twice since its inception in 1997.

As environmental policy and growing consumer demand raise expectations for energy efficiency, resource conservation, and healthier building environments, Dr. Languell continues to help her clients integrate innovative and intelligent business solutions into their operations. She utilizes a systems approach to creating high performance, healthy, sustainable projects that balance investment with financial return.

As one of this country's preeminent sustainability consultants, she is called upon by leading builders and developers to help them develop strategies to create healthier, more efficient and sustainable projects. Her work has included the creation of award-winning single-family and multi-family residential homes, commercial projects, and some of the largest and most sustainable land developments in the world. She has also become a trusted consultant to governments and municipalities that are rapidly moving toward more sustainable and fiscally prudent operating and management practices.

For her work, Dr. Languell and Trifecta have received numerous awards from government and industry organizations such as the Urban Land Institute, National Association of Home Builders, Center for Sustainable Florida, and the Florida Green Building Coalition. Her knowledge and leadership in the area of sustainability have made her a sought-after subject matter expert for the media in outlets such as **BusinessWeek**, **CNN Headline News**, **HGTV**, and **CNBC**. An award-winning author, Dr. Languell was also selected as a technical advisor and star for the Discovery Channel's environmental series Discovery Project Earth.

Dr. Languell serves in leadership roles with many non-profit organizations that are involved with green building and sustainability. She is a past President/Vice President of the Florida Green Building Coalition., a LEED Accredited Professional for the USGBC, Class 1 Certified Energy Rater, NAHB Verifier and Certified Green Professional, and a Certifying Agent with the Florida Green Building Coalition, she currently is serving as a board member for Babcock Neighborhood Schools, which is the first project to achieve the new pilot program for Green Globes. During her career, she has certified over five million square feet of buildings and 30,000 acres of land developments using programs such as LEED, FGBC and Green Globes.

Dr. Languell also works with universities to develop certificates in sustainable engineering. These certificates include three core classes: Green Engineering Design and Sustainability, Industrial Ecology, and Materials and Sustainability. The certificate program is designed to assist engineering students in expanding their skill sets to incorporate sustainable practices into their engineering disciplines. The programs also target graduate engineers seeking third-party certification in the rapidly advancing field of sustainability.