



Project author or developer:  
**GINGER KRIEG DOSIER**

Where:  
**AE / United Arab Emirates / Sharjah**

Website:  
**[tedxwwf.com/abu-dhabi/](https://tedxwwf.com/abu-dhabi/)**

With a strong passion for science and the environment, architect Ginger Krieg Dosier has made it her mission to challenge concrete-based construction materials in favour of creating something increasingly sustainable for the construction market. Compelled to improve the sustainable building material options for architects, she turned her hand to science and is now the inventor of the Bio-Brick. In the last eight years, Ginger has dedicated her time to researching building materials with an environmental focus, has engaged in co-research forums and sought to better understand the properties of a material in relation to its architectural performance.

Ginger is an Assistant Professor of Architecture at the American University of Sharjah in the UAE. She also holds Masters in Architecture from the Cranbrook Academy of Art and a Bachelors degree in Interior Design from the Auburn University College of Architecture, Design and Construction.

