

Luis Lopez

is a Structural Engineer from Colombia who has devoted his entire professional career to research and development, specifically, bamboo building systems. He is the author of the Colombian and Ecuadorian Bamboo Structural Design Code and collaborated actively in the development of the Peruvian bamboo Code. Currently, He is part of the ISO Committee for TC 165 (Timber and bamboo structures) representing Colombia and the director of the committee for the Colombian bamboo code update.

He worked as a researcher at the University of Los Andes in Bogota, Colombia, and was a consultant to the Ministry of Culture of Colombia on issues concerning the structural rehabilitation of heritage buildings. He worked closely with world renowned bamboo Architect Simón Vélez on some of his projects.

Since 2014, he has been working with Base Bahay Foundation, a Philippine-based organization supported by the Hilti Foundation as Head of Product Development and Structural Design, using the Cement Bamboo Frame technology.