

JUAN MANUEL PALACIOS

Research Associate



Juan Palacios is a Civil Engineer with specialized expertise in infrastructure materials and project evaluation. He currently serves as a Research Associate at the Structural and Materials Laboratory (SML) at the University of Miami, where he contributes to both research and industry-focused projects through technical reporting, material testing, and quality management.

Juan began his journey at the SML in 2018, gaining progressive experience in the evaluation of advanced construction materials such as Fiber Reinforced Polymer (FRP) rebars made of glass, basalt, and carbon. His work involves rigorous testing aligned with ASTM and ACI standards, and he plays a key role in off-site testing coordination, non-conformance reviews, and the management of laboratory documentation.

He holds a Master's degree in Infrastructure Financing, Management, and Financial Models from Structuralia in Spain, and a Bachelor's degree in Civil Engineering from Universidad del Valle in Colombia.

Juan has co-authored multiple international publications on the durability and performance of GFRP rebars, including presentations at the DBMC 2020 Conference in Barcelona and FRPRCS-14 in Belfast.



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