



PROFESSIONAL EXPERIENCE

Roderick Rodríguez's forensic consulting experience at CERS has included investigations and evaluations of structures that exhibit problems in both structural and non-structural elements, as well as extensive non-destructive testing using a variety of methods. In addition, he has provided structural analysis services and design for a variety of new structures, repair and reinforcement design on existing structures with different methods such as carbon fiber, steel elements, among others.

He performs in CERS the work of Project Engineer for the execution of the various services offered by this company such as: control, monitoring and cracking repair in different types of structures as well as the review of construction project documents for the evaluation of design and construction defects in litigation cases. He has developed designs for repairs and reinforcement of structures using different special materials.

Before CERS, he was working as an engineering assistant in structural design, providing input on different projects in the city, mainly residences and high-rise buildings.

FEATURED PROJECTS

Forensic Investigation

- Forensic Engineering for the evaluation and analysis of structures to develop repair recommendations, Panama City.

Structural Evaluation, Analysis, and Design

- Analysis and Design of New Structures, Panama City.
- Analysis and Design of Repair of Existing Structures, Panama City.
- Structural Reinforcement Design, Panama City.
- Research and Surveys of Structural Conditions, Panama City.

Destructive and Non-Destructive Testing

- Testing of reinforced concrete structures with electromagnetic emission equipment (Ground Penetrating Radar).

PROFESSIONAL REGISTER

- Technical Board of Engineers and Architects, Panama
Suitability No. 2015-006-036

ACADEMIC TRAINING

Universidad Tecnológica de Panamá

Bachelor of Civil Engineering, 2015

PERFORMANCE FIELD

- Consulting
- Forensic engineering
- Structural evaluation, analysis and design
- Repairs and Rehabilitations
- Special Waterproofing
- Destructive and non-destructive testing

CONTACT INFORMATION

rrodriguez@carrasquillooservices.com

Cell: +507 6930-0781

Office: +507 209-9915