



REGISTRATIONS

- Puerto Rico, E.I.T. License No. 25513

EDUCATION

University of Puerto Rico

B.S. Civil Engineering, 2012

PRACTICE AREAS

- Forensic Investigation
- Structural Evaluation, Analysis, and Design
- Repair and Remediation
- Destructive and Nondestructive Testing

PROFESSIONAL AFFILIATIONS

- American Concrete Institute (ACI)
- Civil Engineers Institute of Puerto Rico
- Professional College of Engineers and Land Surveyors of Puerto Rico

EXPERIENCE

Rolando Pagán' forensic consulting experience at CESG has included the condition assessment and evaluation of distressed structures, concrete material analysis, and the investigation and evaluation of design and construction defects. While at CESG, Rolando Pagán has acquired the training and experience in performing detailed and comprehensive investigations of commercial and residential structures subject to dynamic loadings such as construction vibrations and seismic exploration activities. Rolando Pagán has acquired training for the nondestructive evaluation of existing structure including ground penetrating radar, ion chloride, and load test, among others.

SELECTED PROJECTS

Forensic Investigation

- Structural Evaluation, Monitoring, and Repair of 18,500 Seat Arena: San Juan, PR
- Distressed Ship Pier: Roatán, Honduras
- Distressed Parking Garage: San Juan, PR
- Investigation and Structural Assessment of a Structure Exposed to Ground Vibrations: Carolina, PR
- Investigation of Distress in Medical Facilities Building: San Juan, PR
- Investigation of Distress on Steel Elements (285 ft. monument): Arecibo, PR
- Condition Survey and Load Testing on a 13,000 ft² two story Penthouse: San Juan, PR
- Condition Assessment on a 150 ft. tall Chimney: Caguas, PR

Destructive and Nondestructive Testing

- Weld Inspection for Structural Repairs: San Juan, PR
- Ground Penetrating Radar Scanning for Reinforcement Location: San Juan, PR
- Chloride Content: San Juan, PR
- Ground Penetrating Radar Scanning for Reinforcement Location: Guaynabo, PR
- Load Test: San Juan, PR

CONTACT INFO

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