



REGISTRATIONS

- Puerto Rico P.E. License no. 18680

EDUCATION

Polytechnic University of Puerto Rico

B.S. Civil Engineering, 1997

PRACTICE AREAS

- Concrete Quality Control and Quality Assurance
- Structural Assessment and Evaluation
- Repair and Remediation
- Destructive and Nondestructive Testing
- Construction and Project Management
- Owners Representation
- Litigation Support

PROFESSIONAL AFFILIATIONS

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

EXPERIENCE

Fernando Buxó has provided business and technical consulting to customers in the concrete, structural and construction materials area, concrete and concrete materials testing and construction troubleshooting, among others.

Fernando worked as a technical director and quality control manager for approximately 7 years. As a technical director, Fernando was involved on research and development programs as well as quality control procedures for existing and new technology construction materials products. Working as a quality control manager, he managed and supervised all operations related to quality control and concrete testing for twenty manufacturing ready mix concrete plants, and the quality control testing laboratory.

Currently holds the General Manager position at CERS, Panamá, in which oversees all business operations and conducts business development.

SELECTED

TECHNICAL COMMITTEES

- ACI Committee 211: Proportioning Concrete Mixtures
- ACI Committee 237: Self Consolidating Concrete
- ACI Committee 305: Hot Weather Concreting
- ASTM Sub-Committee 9.40: Ready Mix Concrete

- ASTM Sub-Committee 9.60: Testing Fresh Concrete
- ASTM Sub-Committee 9.61: Testing for Strength
- ASTM Sub-Committee 9.64: Non Destructive Testing

SELECTED PROJECTS

Concrete Materials

- Coliseo de Puerto Rico: San Juan, PR
- Centro de Convenciones de Puerto Rico: San Juan, PR
- Ritz Carlton: Carolina, PR
- Home Depot: Caguas, Carolina, Ponce and Mayaguez, PR
- Walmart Expansion: Humacao, PR
- Diageo's Captain Morgan Rum Distillery, St. Croix USVI
- National Guard Training Center, St. Croix USVI
- Necker Island, BVI
- Oil Nut Bay, BVI

CERTIFICATIONS

Concrete Testing

- NRMCA Approved Plant Inspector
- ACI Certifications Approved Examiner
- ACI Concrete Flatwork Technician: Industrial and Commercial
- ICRI Slab Moisture Testing Technician

Destructive and Nondestructive Testing

- Concrete Maturity and Temperature Monitoring
- Concrete Compressive Strength
- Pull-Off Test
- GPR

CONTACT INFO

buxo@carrasquillo.services.com
Work: +507-209-9915



Personnel Qualifications

Fernando I. Buxó, BSCE, P.E. | Concrete Materials Engineer

CARRASQUILLO ENGINEERING AND STRUCTURAL REPAIR SERVICES

MATERIALS, CONSTRUCTION, STRUCTURAL CONSULTANTS AND REPAIR SERVICES

1600 TORRE BANCO PANAMA, COSTA DEL ESTE, CIUDAD DE PANAMA, PANAMA

WWW.CARRASQUILLOSERVICES.COM