



RICK DE LA GUARDIA, E.I. - PRESIDENT/ OWNER

SUMMARY OF

QUALIFICATIONS: Over eighteen years of work experience in the forensic investigation, design, analysis, consulting and inspections of residential, commercial and retail building envelope components.

EDUCATION: UNIVERSITY OF MIAMI Coral Gables, FL
BACHELOR OF SCIENCE IN ARCHITECTURAL ENGINEERING
1995

PROFESSIONAL ASSOCIATIONS: Florida Structural Engineers Association (FSEA), American Society of Civil Engineers (ASCE), Glass Association of North America (GANA), Latin Builders Association (LBA), University of Miami College of Engineering Alumni Association (UM CoEAA, President 2010-2011)

PUBLICATIONS: De La Guardia, Rick. "How to Design Safely with Glass for Today's Threats."
US Glass July 2010: 28-32. Print

WORK EXPERIENCE:

2/09 – Present DLG ENGINEERING, INC South Miami, FL
PRESIDENT/OWNER

2/06 – 2/09 HERSHELL GILL CONSULTING ENGINEERS, INC Coral Gables, FL
CONSULTING ENGINEER/GLAZING SPECIALIST

FORESIC ANALYSIS & INVESTIGATION:

Perform forensic investigation of design and installation of building components. Provide remedial work recommendations to bring installation into compliance with Code requirements.

GLAZING CONSULTANT:

Coordinate with design professionals on Code Requirements. Review shop drawings and calculations for compliance with project specifications.

4/93 - 10/05 AL-FAROOQ CORPORATION Miami, FL
CONSULTING ENGINEER/ SENIOR FIELD INSPECTOR

FORESIC ANALYSIS & INVESTIGATION:

Perform forensic investigations of design and installations. Provided remedial work recommendations to bring glazing installation into compliance with Code requirements.

GLAZING CONSULTANT:

For the University of Miami on such projects as: BankUnited Center, The School of Architecture, The School of Music, The Library Expansion, Pearson & Pavia Parking Garages, etc.

The Shops at Sunset Place (Retail w/64 Tenants) (S. Miami, FL): Glazing Consultant to the Landlord (Simon Properties): Consultation with tenants regarding building envelope design (storefronts & doors, residential windows, shutters, signs, awnings); inspection of all tenant storefronts; review and coordinate with the City of South Miami on deficient installations and recommend remedial work.

Dolphin Mall: Analysis of glazing system for the entire exterior portion of the mall. Designed storefront support systems where required. Inspected field conditions and recommended remedial work.

The Village of Merrick Park (Retail w/140 Tenants) (Coral Gables, FL): Glazing Consultant to the Landlord (The Rouse Company): Design of Tenant storefronts. Consultation on design of: Metal Framing, Railings, Awnings, Signs, Stonework, etc. Special Inspector for all Tenant and Landlord storefronts. .

ANALYSIS/DESIGN:

Prepared site-specific wind load calculations on building components and cladding (windows, doors, shutters, storefronts, curtain walls, garage doors, etc.) Perform rational analysis of exterior building components. Review shop drawings for compliance with Code requirements.

PRODUCT APPROVALS:

Prepared calculation package for Miami-Dade County Product Approval (NOA) for manufacturers of impact and non-impact resistant products.

INSPECTIONS:

Performed hundreds of inspections of building components (curtain walls, storefront systems, shutters, windows, doors, structural steel, welding, etc.) of commercial, residential and retail buildings.

REFERENCES: Available upon request.