



GLAZING CONSULTANTS

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G
E** ENGINEERING, INC.

JUAN LUIS SANTILLANA, M.S., E.I./ PROJECT ENGINEER

SUMMARY OF QUALIFICATIONS:

Over four years of work experience in the design analysis and solutions for commercial and residential buildings, including high-rise, multi-story and hospital buildings. Senior project engineer of various projects throughout the US and abroad.

EDUCATION:

FLORIDA INTERNATIONAL UNIVERSITY, Miami, FL
MASTER OF SCIENCE (STRUCTURAL ENGINEERING)
2007

WORK EXPERIENCE:

08/09- Present DLG ENGINEERING, INC. South Miami, FL
SENIOR PROJECT ENGINEER

Prepare structural design solutions for commercial, retail and residential projects. Perform wind load analysis. Review storefront shop drawings. Perform research and analysis of new technologies and design methods. Prepare construction specifications and approve construction materials. Perform inspections of building envelope and components.

06/07- 06/09 DESIMONE CONSULTING ENGINEER Miami, FL
SENIOR PROJECT ENGINEER

Managed and supervised project operations. Established plan to ensure deadlines were met accordingly. Prepared construction specifications, and approved construction materials. Reviewed construction plans for compliance with guidelines and specifications of building codes and other regulations. Designed multiple structures such as low rise, high rise, hospitals, residences, renovation of multi-story buildings, and miscellaneous structures.

03/06- 06/07 GOPMAN CONSULTING ENGINEERS Miami, FL
PROJECT ENGINEER

Designed multistory buildings of steel and concrete structures. Coordinated pre-cast, pre-stressed concrete work with cast in-situ concrete work. Prepared construction specifications, and approved construction materials. Reviewed construction plans for compliance with guidelines and specifications of building codes and other regulations. Inspected reinforcing steel in concrete structural elements and foundations.

03/06- 06/07

S & F ENGINEERS
PROJECT ENGINEER

Miami, FL

Designed office buildings, houses, renovations and specialty structures. Developed tender documents and drawings. Inspected and ensured appropriate construction based on drawings. Reviewed shop drawings.

ADDITIONAL SKILLS:

Engineering tools: SAFE, SAP2000, PCA Software, ENERCALC, RAM Concept, RAM Advanse, RAM Beam, Etabs, Microsoft Word, Excel, RISA, MIDAS.

Office Package: Microsoft Word, Microsoft Excel, Microsoft Outlook Express

Drawing tools: AutoCAD

PROJECTS:

Worked on the following projects:

- Preliminary design of Las Palmas Hotel in Las Vegas. A 55 story building.
- Peer Review of Marina 101 in Dubai. A 101 story building.
- Design of miscellaneous structures for Al Ain Park and Recreation in Abu Dhabi.
- Preliminary design of Boca Raton Hospital.
- Design and construction administration of Eden Rock Hotel in Miami Beach. New and existing mid-rise buildings.
- Design and construction administration of Caribbean Hotel in Miami Beach. A new 20 story building and existing 15 story building.
- Renovation of Cipriani Resort in Miami Beach. A 15 story existing building.
- Design of Regatta Condominium. Three low-rise buildings located in Miami Beach.

REFERENCES

Available upon request.