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EDUCATION:

- Validation Degree-Bachelor of Science in Civil Engineering – September 1997.
- *Institute of Construction Engineering of Kharkov*, Ukraine, in the former USSR. (1985-1990).

POST-GRADUATE COURSES:

- Seamless Integration of Building Analysis and Design, Ft. Lauderdale, FL 2001.
- Waterproofing Sealant Technologies, Caracas, Venezuela 1993.
- Epoxy Application Technologies, Caracas, Venezuela 1993.
- Reinforced Concrete Technology, Havana, Cuba 1991.
- Technology of Pre-Stressed Concrete, Havana, Cuba 1991.
- Uses of Additive in Concrete, Havana, Cuba 1991.

PROFESSIONAL HISTORY:

Dec 2003 to Present:

- **G2 CONSULTING GROUP, INC. (Consulting Engineers)** Miami, FL
Position: **President and Structural Engineer**

My duties include coordinating and managing multiple fast-paced commercial and residential design projects, calculating loads and stresses, producing designs, investigating strength and foundations and analyzing the behavior of building materials. Supervising work progress on a construction site; attending meetings with others involved in the project, such as the architect, client, construction firm and other professionals; inspecting properties to ensure they are fit for their purpose and meet the required safety standards; and using specialized computer programs, such as ETABS, SAFE, ADOSS, PCACOL and AutoCAD 2008 for structural analysis and design. I am also responsible for adapting an architect's plans to take into account sound structural principles. I have designed structures using steel, concrete, timber and masonry elements. Responsible for conducting field inspections as required by the project.

June 2000 to Present:

- **De Los Reyes Engineering, Inc. (Consulting Engineers)** Miami, FL
Position: **Structural Engineer**

My duties include coordinating and managing multiple fast-paced commercial and residential design projects, calculating loads and stresses, producing designs, investigating strength and foundations and analyzing the behavior of building materials. I am also responsible for adapting an architect's plans to take into account sound structural principles; supervising the progress of work on a construction site; attending meetings with others involved in the project, such as the architect, client, construction firm and other professionals; inspecting properties to ensure they are fit for their purpose and meet the required safety standards; and using specialized computer programs, such as ETABS, SAFE, ADOSS, PCACOL and AutoCAD 2002, for structural analysis and design. I have designed structures using steel, concrete, timber and masonry.

October 1995 to June 2000:

- **Joaquin J. Rodriguez III, P.E. (Consulting Engineers)** Ft. Lauderdale, FL
Position: **Structural Engineer**

My duties included the structural design and inspection of commercial buildings and residential properties, as well as the monitoring of pile driving and installation for maritime and commercial properties.

September 1993 to January 1995:

- *Construction Enterprise, Technical Office Perimont*

Caracas, Venezuela

Position: **Construction Engineer/Field Inspector**

I prepared scope of work, cost, manpower estimates, schedules and job budgets for civil, plumbing and electrical constructions. I supervised and inspected the progress of work on construction sites.

September 1990 to September 1993:

- *Construction Enterprise No. 2, Julio Antonio Mella*

Havana, Cuba

Position: **Construction Engineer**

Involved in the quality control and production of prefabricated concrete elements, including the use of pre-stressed technology. Designed the steel and wood formwork for the production of the prefabricated concrete elements.

Languages: Spanish, English and Russian.