

CARLOS A. LÓPEZ

El ingeniero Carlos A. Lopez ha sido pionero en el desarrollo y comercialización del sistema constructivo postensado en Colombia así como en Bolivia su continua presencia en este campo le hacen

CLAUDIA MARIA PLATA O.

- Ingeniera Civil especialista en Gerencia de Proyectos de Construcción.
- Experiencia en dirección de Proyectos de Construcción con la firma COMAVSA.
- Directora de Obra con la Empresa Domus Aurea.
- Ingeniera de Análisis de Elongaciones y resultados de Campo con la firma SUNCOAST-POSTENSION en Miami.
- Directora de Proyectos con la firma POSTENSADOS DE COLOMBIA.
- Gerente Administrativa y Representante legal de la firma PRETCON S.A.S

PRETCON S.A.S (Diciembre 2009 – actualidad)

Gerente General

- Dirección general de los proyectos postensados en Colombia.
- Marketing y dirección Técnica.
- Actualmente PRETCON SAS, Desarrolla más de 8 ciudades como Bucaramanga, Bogotá, Villavicencio, Cúcuta, Barrancabermeja, Santa Marta, Barranquilla y Cartagena.

GLOBAL POST-TENSION LLC (December 2009 – Actual date)

Manager

- Value engineering of post-tension projects on South-East EEUU
- Global Post-Tension is proving Technology and material for South America Market
- Marketing on North, and south America with, Bonded and unbonded technology

PTE STRAND CO., INC (March 2008 – December 2009)

Vice-President of Engineering and International Marketing

- Value engineering of post-tension projects
- Develop and implementation of new design methodologies
- Marketing on North, Central ,south America and middle East with unbonded technology

SUNCOAST POSTENSION, L.P. (2.001-2008)

South East Branch

Design Engineer and South America Marketing

- Team leader of design of concrete structures and post-tensioning concrete.
- Most of 4'000.000 sft of post-tension design
- Design and develop of complex projects
- Develop and implementation of finite element design systems for the company.
- Marketing on North and south America with unbonded technology

POSTENSADOS DE COLOMBIA LTDA. (1995-2.000)

President

- Team leader of design of concrete structures and post-tensioning concrete.
- Construction project of almost 45 buildings in post-tensioning concrete.
- Coordination, implemented and developed of each project .

POSTENSADOS DE BOLIVIA SRL. (1999-2.000)

President

- Team leader of design of concrete structures and post-tension.
- Construction of 11 projects with post-tensioning technology.

EDUARDO GARAY HERKENRATH : Direcpor Tecnico General

01/2009 – 06/2010 Maxon Groupe, LLC. Miami, FI

Project Manager, Design Engineer

05/2008 – 12/2008 Nifah and Partners Consulting Miami, FI
Project Manager, Construction Administration of High Rise Buildings
Design Engineer

02/2003 – 04/2008 The Raul Puig Group, P.A. Miami, FI
Project Manager
Construction Administration of High Rise Buildings
Design Engineer
Field Inspector

01/1997 – 01/2003 Suncoast Post-Tension Miami, FI
Project Engineer
Design Engineer of Post-Tension Slab Systems
Field Inspector

08/1995 – 12/1996 Sun-Tech Engineering Ft. Lauderdale, FI

Project Engineer
Design Engineer
Field Inspector

Education

1993-1995 University of Central Florida Orlando, FL
B.S. Civil Engineer

1989-1992 Broward Community College Davie, FL

A.A. Electronics Engineering **SOREN BARRAZA : ASSOCIATE
STRUCTURAL ENGINEER**

Experience

2001-2009 The Raul Puig Group, P.A., Miami, FL <http://theraulpuiggroup.com/>
Project Manager/Project Engineer

Design developed, managed and coordinated a significant collection of structural projects, with emphasis in high rise condominium and commercial construction of concrete and steel structures. Extensive experience modeling, analyzing, designing, detailing and scheduling of various common and special structural elements, including: shear walls, slender columns with P-Delta effects (sway-nonsway), transfer elements with sequential analysis (Nonlinear analysis), building rooftop architectural features, complex pile caps and spread footings. Coordinated with architect, mechanical and civil disciplines during all project phases. Experience amassed in project scheduling, pre-analysis and dimensioning of elements, wind tunnel investigations, coastal construction, peer reviews, value engineering and building permit processes. Excelled in team work supervision and coordination to complete design jobs on

time. Controlled contractual and accounting processes for proper company billing cycles. Supervised threshold inspection projects, organizing and managing inspectors, field reports, for structural recommendations. Project administration throughout construction phases, including site visits to resolve constructability issues, interdisciplinary conflicts and manage design revisions and RFIs. Completed peer reviews, quantities take-offs and structural element optimizations and redistribution of forces.

Education

Universidad del Norte, Barranquilla, Colombia - Bachelors Degree in Civil Engineering 2000
Graduate Thesis Project: Analysis of Large Post-tensioned Cylindrical Storage Concrete Tanks With Finite Elements Models to obtain more efficient Height to Diameter and wall thickness ratios.