**Name**: Luis Daza, Ph.D, MECE, P.E.

**Courses Taught:**

ARC 4321 Estructuras I

ARC 4322 Estructuras II

ARC 4323 Estructuras IV

ARC 6991 Estructuras de acero / hormigón

**Educational Credentials:**

B.S. Roadways and Transportation Engineering, Universidad Pedagógica y Tecnológica de Colombia, December 1988.

M.E. Civil Engineering, University of PR, Mayagüez Campus, December 1992.

Ph.D. Civil Engineering, University of Puerto Rico, Mayagüez Campus, May 1996.

**Teaching Experience:**

Professor, Mathematical Methods in Civil Engineering, University of PR, January 1993 – May 1993.

Professor, Structural Analysis II, University of PR, Mayagüez, January 1994 – May 1994.

Instructor, Soils Lab., University of Puerto Rico, Mayagüez, August 1994 – May 1995.

Professor, Reinforced Concrete Design, University of PR, Mayagüez, August 1995 – December 1995.

Professor, Structures Courses, School of Architecture, University of PR January 1997 – Present.

**Professional Experience:**

Assistant Manager, Cementos Boyacá S.A., Nobsa, Colombia, 1989 – 1990.

Structural Engineer, David McCloskey S.E, May 1996 – April 1998.

Senior Structural Engineer & Director of the Structural Department, CSA Architects & Engineers, Hato Rey, P.R., June 1998 – July 2001.

Principal, DAZA Structural Eng. Services P.S.C.. August 2001 – Present.

**Licenses/Registration:**

Profesional Engineer – Puerto Rico

**Selected Publications and Recent Research:**

“Metodología Para Evaluar Pórticos de Hormigón Armado sometidos a Cargas de Terremoto”. Conferencista invitado al Seminario de Ingeniería Estructural y Construcción 2006, Octubre 25 -27 del 2006, Universidad Pedagógica y Tecnológica de Colombia, Tunja, Boyacá.

“Estudio de la Eficiencia en el Control de Desplazamientos Laterales En Sistemas de Pórticos”. Revista Internacional de Desastres Naturales, Accidentes e Infraestructura Civil. Volumen 7, Número 2-3, Diciembre 2007, pages127-142.

“Correlation Between Minimum Building Strength and the Response Modification Factor”. 5th International Structural Engineering and Construction Conference, 5-ISEC. Las Vegas, Nevada, September 21-25 2009.

**Professional Memberships:**

Colegio de Ingenieros y Agrimensores de Puerto Rico (CIAPR)

American Concrete Institute (ACI)

American Institute of Steel Construction (AISC)