

JOSE M. CATA, E.I.

EDUCATION

Bachelors of Science in Civil Engineering, UMass Lowell, MA

LICENSES AND CERTIFICATIONS

Building Inspector (FL) - SBCCI, Registration No. 0003876

Computer Aided Design Drafting (CADD) Diploma – ATI Career Training Center, Miami, FL

Certificate in Carpentry - Greater Lawrence Technical School, North Andover, MA.

WORK EXPERIENCE

Engineer, E.I., The Pepper Engineering Group, Miami, FL (2005 - Present)

Perform Structural and Forensic engineering services under the supervision of a professional engineer, including hurricane/wind damage assessment, roof damage assessment, wind uplift design, design specifications, engineering inspections, concrete restoration.

Cad Draftsman, Phillips Academy, Andover MA (2004 – 2005)

Updated campus maps in regards to removal and additions of buildings, as-builts, roads and parking lots, utility lines and contour maps. Used AutoDesk Map with known benchmarks and GIS coordinates.

Sr. Engineering Technician, The Pepper Engineering Group, Miami, FL (1994 – 2001)

Conducted technical investigations and analysis of structural engineering and construction related work for a variety of clients. Independent technical field inspections of Contractor work as the authorized owner's representative under the supervision of the professional engineer of record or the project manager. Evaluated and verified quantities of all construction contractor payment requests and change order estimates. Produced CADD documentation for design and investigation for the engineers. Maintained all technical records for municipal or large projects contracts such as blasting histories, hurricane damages, and other large area data summaries.

Carpenter, Doral Golf Course and Resort, Miami FL (1993 – 1994)

Maintained and remodeled the golf course infrastructure consisting of cabanas, clubhouses, bridges and other related structures. Maintained and remodeled the resort infrastructure within the hotel rooms, including repairs to drywall, framing, doors, windows, furniture, benches, roofs, and other related items.

Carpenter, Jones & Company, Methuen MA. (1988 – 1990)

Carpentry construction for general contractor in residential and commercial construction, including rough structural wood framing, finish interior wood framing, drywall, window and door framing, structural roof framing, roof membrane and shingle assembly, remodeling, additions and other finish work as required.

PROFESSIONAL AFFILIATIONS

Florida Structural Engineers Association