

# Complete

GENERAL CONTRACTORS, INC.

**CONSULTING ENGINEERS**  
FL. CGC #061674 FL. COA #33037



## Luis Pappaterra

Complete, Inc. *dba*

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### FORENSIC ENGINEER:

- Professional Engineer in Florida with experience in structural design, threshold inspections, construction inspection and supervision, and forensic engineering  
Florida Board of Professional Engineers – P.E.# 8

### PROFESSIONAL EXPERIENCE:

**LPM Consulting Group, LLC - Miami, FL: 2020–Present *Forensic Engineer***

- Perform damage inspections of residential and commercial properties to analyze and determine the cause, origin, and extent of structural failures, roof damage, water intrusions, foundation settlement, and building components failures.
- Prepare detailed forensic engineering reports.
- Provide expert testimony and depositions of required projects.
- Review damage cost estimates.

**Building Drops, Inc. Diana Beach, FL: May. 2020 –Sept. 2020 *Director of Engineering***

- Prepared and reviewed site-specific calculations and shop drawings for structural and code compliance.
- Prepared proposals and engineering reports.
- Oversaw the engineering department.
- Trained junior engineers and drafters.
- Communicated and built relationships with clients.

## **PROFESSIONAL EXPERIENCE (cont.):**

### **CSW Structural Group** Miami, FL: Sept. 2014– Jul 2019 *Structural Engineer / Threshold Inspector*

- Supervised the execution and quality of construction procedures to ensure the building is constructed in accordance with the contract documents and good engineering practices.
- Performed structural inspections of structural elements and building components: reinforced concrete, structural steel, post tension concrete, masonry, shoring/re-shoring, wood trusses, pergolas, louvers, railings, and glazing systems.
- Prepared and maintained inspection reports.
- Supervised stressing procedure of post tension tendons and prepared stressing report.
- Communicated issues and as-built proactively and provided solutions.
- Reviewed shop drawings for structural specifications and code compliance.
- Established relationships with clients, contractors, and sub-contractors.
- Assisted contractors with project drawings and code requirements.

### **AL-Farooq Corporation** Miami, FL: Mar. 2014 –Aug 2015 *Director of Engineering*

- Prepared and reviewed permit packages and shop drawings for structural and code compliance.
- Developed site-specific calculations.
- Designed aluminum, steel, wood, and concrete members.
- Designed and inspected railings and storefront systems.
- Prepared product evaluation reports.
- Assisted with Product Approval Documents (NOA, One Time Approval and Florida State).
- Performed on-site inspections and engineered solutions for field conditions.
- Worked and communicated directly with large scale clients.
- Wrote letters to Building Official and Engineer of record.

## **CERTIFICATIONS & EDUCATION:**

- *Doctor of philosophy in Civil Engineering*
- Florida International University. Miami, FL - Apr. 2021– Present
- *Master of Science in Civil Engineering*
- Florida International University. Miami, FL. - Sept. 2018 – Apr. 2021
- *Bachelor of Science in Civil Engineering*
- Florida International University. Miami, FL.- Sept. 2009 – Dec. 2013
- Honors: **Magna Cum-Laude**. GPA: **3.80/4.00**

## **SKILLS:**

- Languages: Professional oral and written fluency in English and Spanish.
- Software: AutoCAD, Revit, ETABS, SAP2000, C-Beam, MS Project, and Microsoft Office.
- Code familiarity: FBC, IBC, AISC, ACI, ASCE 7, NDS, ADM, OSHA, Product Approvals (NOA/FL)

## **TRIAL, TESTIMONY & DEPOSITION VITAE:**

- **2020 Jennie Torres vs Citizens Property Insurance Corporation** – Miami, FL  
Miami Dade County Case No. 2020-006468-CA-01  
& Deposition
- **2020 Ryan and Melinda Davis vs Weston Insurance Company** – Cutler Bay, FL  
Miami Dade County Case No. 2020-021944-CA-01  
& Deposition
- **2020 George Rejit vs Citizens Property Insurance Corporation** – Cooper City, FL  
Broward County Case No. CACE-20-009615  
& Deposition
- **2019 Jairo and Catalina De La Hoz vs Citizens Property Insurance Corporation-**  
Weston, FL  
Broward County Case No.: CACE-19-002871  
& Deposition
- **2019 Norly Fernandez vs People's Trust Insurance Company-** Hialeah, FL  
Miami Dade County Case No.: 2019-024609-CA-01  
& Deposition
- **2019 Denise Robertson vs Citizens Property Insurance Corporation** – Coral Springs,  
FL  
Broward County Case No. CACE-19-012037  
& Deposition

**TRIAL, TESTIMONY & DEPOSITION VITAE (cont.):**

- **2019 Winston Persaud vs Citizens Property Insurance Corporation** – Miramar, FL  
Broward County Case No. CACE-19-021933  
& Deposition
- **2019 Stephanie and Dwight McDonald vs Citizens Property Insurance Corporation**  
– Miramar, FL  
Broward County Case No. CACE-19-023123  
& Deposition
- **2019 Michelle and Doreen Ordonez vs Universal Property & Casualty Insurance Company** – Pembroke Pines, FL  
Broward County Case No. CACE-19-021656  
& Deposition
- **2018 Jesus and Taymi Garcia vs Citizens Property Insurance Corporation** – Miami, FL  
Miami Dade County Case No. 2018-010929-CA-01  
& Deposition
- **2018 Donna Scott vs Citizens Property Insurance Corporation** - North Lauderdale, FL  
Broward County Case No. CACE-18-021037  
& Deposition
- **2019 Jairo and Catalina De La Hoz vs Citizens Property Insurance Corporation** – Weston, FL  
Broward County Case No. CACE-19-002871  
& Trial