

# Complete

GENERAL CONTRACTORS, INC.

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



## James Coil

Complete, Inc. *dba*  
**Complete General Contractors, Inc.**  
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### FORENSIC ENGINEER:

- Engineer responsible for forensic damage analysis and remediation recommendations. Inspects, documents, analyzes, and reports on damage from wind, water, and other perils for commercial and residential properties. Proficient in ASTM E2713-18 Standard Guide to Forensic Engineering. Utilizes 3-D Reality Capture employing drones and Pix4D to obtain exterior building parameters and orientation for analysis and interior 3-D models with the Matterport system.

### PROFESSIONAL EXPERIENCE:

#### **Complete General Contractors, Inc.** - Pensacola, FL: 2019–Present *Forensic Engineer*

- Engineer responsible for forensic damage analysis and remediation recommendations. Inspects, documents, analyzes, and reports on damage from wind, water, and other perils for commercial and residential properties. Proficient in ASTM E2713-18 Standard Guide to Forensic Engineering. Utilizes 3-D Reality Capture employing drones and Pix4D to obtain exterior building parameters and orientation for analysis and interior 3-D models with the Matterport system.

#### **ShockUAVe Systems, Inc.** 2016 – 2018 *UAV Consultant & Pilot*

- Founded a startup to develop an innovative UAV 3-D Reality Capture Data Collection and Analysis service for use in construction industries, surveying, and mapping.
- Acquired Part 107 sUAS Remote Pilot Certification in August 2016.
- Performed 3D data analysis with Pix4D and Virtual Surveyor.

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

### **Coil Enterprises, LLC 2016 – 2019 *Project Management & Systems Consultant***

- Provided project management consulting services to customers in the field of Enterprise Infrastructure Architecture, Project Management, Cyber Security, and Strategic Planning, budgetary planning, RFP/SoW creation, and vendor negotiations. Designed IT infrastructure, cyber security, networking, disaster recovery, cloud migration, virtualization, and telecommunications solutions.

### **The Jockey Club 1996 – 2015**

#### ***Vice President of Technical Services* 2011 – 2015**

- Directed all IT Operations, Infrastructure Systems Engineering, and Project Management for data center projects in support of mission-critical SaaS, PaaS, and eCommerce products.

#### ***Vice President of Engineering* 2001 – 2010**

- Led the engineering team overseeing corporate IT infrastructure engineering and project management including network, servers, virtualization, storage, SQL databases, and voice.

## **CERTIFICATIONS & EDUCATION:**

- Professional Engineering License FL # 89127; NC #051056; Kentucky #15712
- Bachelor of Science – Mechanical Engineering University of Kentucky
- FAA Part 107 sUAS Remote Pilot Certificate #3905362 Federal Aviation Administration
- ASCE 7-16 Wind Engineering for Buildings Am. Society of Civil Engineer

## **CORE EXPERTISE & ACHIEVEMENTS:**

- Professional Engineer licensed in Florida, North Carolina and Kentucky.
- Faculty presenter with JS Held team at Windstorm 2021 Conference for Continuing Education class covering the 2021 Florida Building Code changes.
- Founded and operated a start-up UAV Reality Capture business for construction inspection, surveying, quarries, and mapping using RTK GPS 3-D data analysis.
- Project Manager for \$7M/120K sq. ft. construction facility expansion project for automotive electronics manufacturing that included a 50K sq. ft. clean room.
- Managed IT Engineering and Operations for a team of 22 supporting a 24x7 high-availability data center supporting mission-critical SaaS, and e-Commerce

**TRIAL, TESTIMONY & DEPOSITION VITAE:**

- **2022 Robert G. Mott and Marie B. Mott v. United Property & Casualty Insurance Company** – Pensacola, Florida  
1<sup>st</sup> Judicial Circuit Court Escambia County, FL Case No. 2021 CA 1472  
& Deposition
- **2022 Jeffery & Dyanne Hughes v. Gene Cook v. Universal Property Insurance Company of America** – Ft. Lauderdale, Florida  
Broward County Circuit Court, Case No. CACE19-015346  
& Deposition
- **2021 Gene Cook v. Nationwide Insurance Company of America** – Pensacola, Florida  
Northern District Court, Pensacola, Florida Case No. 3:21cv-00722  
& Deposition
- **2021 Derek Carnwath v. Family Security Insurance Company** – Fort Meyers, Florida  
Lee County Circuit Court Case No. CaseNo.: 20-CA-6636  
& Deposition