



Curriculum Vitae

**Matthew W. Hancock**

Forensic Consultant



## Professional Profile

Mr. Hancock is a Forensic Consultant with Focus Forensics LLC, specializing in field investigations, data collection, vehicle and scene documentation, electronic data retrieval, and inspections of vehicular and roadway systems.

Mr. Hancock has over 12 years of experience in data collection and analytical support for engineering teams, including 5 years assisting with intersection design and traffic signalization plan development with the Palm Beach County (Florida) Engineering and Public Works Department – Traffic Engineering Division. His specific Forensic consulting experience includes over 7 years of training, certifications, and experience in investigations and analyses of collision incidents, vehicle dynamics, and transportation safety systems. He has inspected, documented, and analyzed hundreds of passenger vehicles, commercial vehicles, motorcycles, intersection traffic signals, roadway environments, and work zone temporary traffic control layouts.

Mr. Hancock utilizes cutting edge technology to capture evidence and preserve electronic information, including FARO 3D laser scanning, Total Station laser mapping, Bosch CDR vehicle download system, commercial vehicle Engine Control Module (ECM) data extraction systems, unmanned aerial vehicle (UAV) mapping and imagery, speedometer inspection, forensic photography, photogrammetry, and traffic signal data documentation. Mr. Hancock has been trained in the identification and documentation of evidence related to all forms of transportation, including motor vehicles, tractor-trailers, work equipment, motorcycle, bicycles, pedestrians, and other modes of travel. He has experience in gathering and researching roadway related data such as traffic control devices, highway construction work zones, and roadside safety projects.

## Licensure and Professional Certification

Certified Bosch Crash Data Retrieval (CDR) Technician  
GPS Forensics and Blackthorn Certification

Remote Pilot – Small Unmanned Aircraft System  
*Federal Aviation Administration*

MINNEAPOLIS  
ORLANDO  
SALT LAKE CITY  
TALLAHASSEE  
TAMPA  
WEST PALM BEACH

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## West Palm Beach Office

2656 Greenway Drive

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## Work Experience

Focus Forensics, LLC

Consultant: 2018-Present

Kimley-Horn and Associates, Inc.

Forensic Specialist: 2011-2018

PBC Traffic Engineering

CADD Technician: 2006-2011

Advanced Painting Contractors

Vehicle & Equipment Technician:

2005-2006



## Professional Development

### Axiom Forensic

- Motorcycle Collision Reconstruction, 2018

### Berla Corporation

- GPS Forensics and Blackthorn Certification, 2015

### DCM Technical Services

- PhotoModeler for Accident Reconstruction Analysis, 2014

### Drone Launch Academy

- FAA Part 107 Remote Pilot Course, 2018

### FARO Technologies

- Operation of FARO Laser Scanner and Interpretation of Laser Scan Data, 2015

### Forensics Pieces

- Low Light and Night-Time Photography, 2017

### Kimley-Horn & Associates (KHA)

- Certified Crash Investigator, 2015

## Northwestern University Center for Public Safety

- Bosch Crash Data Retrieval (CDR) Technician Level 1, 2013
- Bosch Crash Data Retrieval (CDR) Technician Level 2, 2013
- Traffic Crash Reconstruction II, 2015

### Pix4D

- User & Public Safety Workshop, 2018

## Society of Automotive Engineers (SAE)

- Accessing and Interpreting Heavy Vehicle Event Data Recorders (HVEDR), 2014
- Vehicle Crash Reconstruction: Principles and Technology, 2019
- Accident Reconstruction, The Autonomous Vehicle and ADAS, 2020

### Virtual Crash

- Collision Simulation and Reconstruction, 2021