

Curriculum Vitae

Tomas Bertone, BSME

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BACKGROUND

Mr. Bertone is a Mechanical Engineer and new graduate of the University of Florida. He assists with accident reconstruction cases involving a variety of forensic engineering issues. He uses cutting edge technologies such as FARO scanners, Bosch CDR tools, and small unmanned aircraft systems to help document scenes and preserve evidence. He continues to refine his skills and expand his knowledge through continuing education.

AREAS OF EXPERTISE

- Automobile Collisions
- Tractor-Trailer Collisions
- Pedestrian Accidents
- Black Box Analysis
- Product Failure Analysis

PROFESSIONAL LICENSES & CERTIFICATIONS

- FAA Remote Pilot Certification, #4800450

EDUCATION

- B.S., Mechanical Engineering, University of Florida, Gainesville, FL, 2022

PROFESSIONAL EXPERIENCE

2022 – Present | Quality Forensic Engineering, LLC | Mechanical Engineer, Tallahassee, FL

May 2021 – Aug 2021 | Acomb Ostendorf & Associates | Mechanical Engineering Intern, Orlando, FL

Feb 2020 – Aug 2020 | Buildr, LLC | Intern (Part-Time Remote Position), Irvine, CA

PROFESSIONAL ASSOCIATIONS

- American Society of Mechanical Engineers (ASME)

COURSEWORK/CONTINUING EDUCATION

April/May 2023 | “Traffic Crash Reconstruction I”, Northwestern University Center for Public Safety, Evanston, IL

April 2023 | “Video Analysis in Collision Reconstruction” by Ben Molnar, World Reconstruction Exposition, Orlando, FL

April 2023 | “Nighttime Recognition and Visibility” by Swaroop Dinakar, World Reconstruction Exposition, Orlando, FL

April 2023 | “Kawasaki Motorcycle EDR” by Ed Fatzinger, World Reconstruction Exposition, Orlando, FL

April 2023 | “The Importance of Tires in Accident Investigation (Passenger/LT)” by T.J. Tennent, World Reconstruction Exposition, Orlando, FL

April 2023 | “Underride Reconstruction, Reporting, and Regulations” by Aaron Kiefer, World Reconstruction Exposition, Orlando, FL

April 2023 | “Reconstruction of Autonomous Vehicle and ADAS Tech Collisions” by Alan Moore, World Reconstruction Exposition, Orlando, FL

April 2023 | “Analysis of Sideswipes and Glancing Impacts” by Judson Welcher, World Reconstruction Exposition, Orlando, FL

April 2023 | “Bicycle and Electric Bicycle Performance” by Roman Beck, World Reconstruction Exposition, Orlando, FL

April 2023 | Crash Testing, World Reconstruction Exposition, Orlando, FL

September 2022 | “Accident Reconstruction 101” by Dr. Brian G. Pfeifer, Quality Forensic Engineering, LLC, Tallahassee, FL

September 2022 | “Slips, Trips & Falls: Awareness and Avoidance” by Traci K. Campbell, Quality Forensic Engineering, LLC, Tallahassee, FL

September 2022 | “Fieldwork Safety Procedures” by Christian A. Yates, Quality Forensic Engineering, LLC, Tallahassee, FL

September 2022 | “Cyber Security Training” by Brian Rode, Premiere Computer Solutions, Tallahassee, FL

September 2022 | “Fieldwork Safety Procedures” by Christian A. Yates, Quality Forensic Engineering, LLC, Tallahassee, FL

September 2022 | “Tractor-Trailer Inspection Training 101” by Christian A. Yates, Quality Forensic Engineering, LLC, Tallahassee, FL

September 2022 | “Fundamentals of CDR Downloads” by Christian A. Yates, Quality Forensic Engineering, LLC, Tallahassee, FL

September 2022 | “ACM Repowering Rig and the CDR900” by Christian A. Yates, Quality Forensic Engineering, LLC, Tallahassee, FL

May 2022 | “Mechanical Design III”, University of Florida, Gainesville, FL

December 2021 | “Mechanical Design II”, University of Florida, Gainesville, FL

May 2021 | “Mechanics of Materials”, University of Florida, Gainesville, FL

May 2020 | "Engineering Mechanical Dynamics", University of Florida, Gainesville, FL

May 22, 2023