



## Chance Jones

BSME, FE, FAACDP

### Accident Reconstructionist

#### Department

Accident Reconstruction & Forensic Animation

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#### Locations

Las Vegas, NV

## Biography

Mr. Jones joined YA Engineering Services in 2022 by way of Momentum Engineering. He earned his Bachelor of Science in Mechanical Engineering from the University of Utah. He was a member of the Utah Utes Division I baseball team. Mr. Jones also attended the United States Naval Academy, where he studied Aerospace Engineering and was later honorably discharged from the U.S. Navy.

Mr. Jones has worked in the biomedical field for Biofire Diagnostics in Salt Lake City, Utah. He has also worked as a rocket scientist for Northrop Grumman, building ICBMs. Later, he transferred to the composite and aerospace fields and built planes like the F-35 JSF, Boeing 787 Dreamliner, and Airbus A350. Over his career, Mr. Jones has worked in the design, structure analysis, manufacturing, QRT, and tooling fields.

## Credentials

- BSME | Bachelor of Science Mechanical Engineering
- FE | Fundamentals of Engineering
- FAACDP | FAA Certified Drone Pilot
- ROHVA | Recreational Off-Highway Vehicle E-Course, 2016
- CSI | Collision Safety Institute Crash Data Retrieval Specialist, June 2022
- CDR | Technician (Crash Data Group), June 2022
- Certificate of Achievement in Vehicle Crash Reconstruction: Principles and Technology, May 2022
- Certificate of Achievement in Photogrammetry and Analysis of Digital Media, September 2022
- Remote Pilot Certification, November 2022
- Certificate of Applying Automotive EDR Data to Traffic Crash Reconstruction, November 2023
- Certificate of The Fundamentals of Vehicle Dynamics, November 2023

## Professional Experience

- 2022 - Current | Forensic Engineer | YA Engineering
- 2021 - 2022 | Forensic Engineer | Momentum Engineering Corp.
- 2020 - 2021 | Lead Thermal Engineer | Honeywell
- 2017 - 2020 | Senior Principal Engineer | Northrop Grumman
- 2016 - 2017 | Mechanical Engineering Intern | Northrop Grumman
- 2016 - 2016 | Mechanical Engineering Intern | Biofire Diagnostics
- 2015 - 2016 | Supply Chain Technician | Parallon

## Publications and Presentations

- Jones, Chance, "What is an Engineer", Anti-Fraud Alliance, 2023

## Education

- University of Utah - Bachelor of Science - Mechanical Engineering - Salt

Lake City - Utah

- United States Naval Academy - Aerospace Engineering - Annapolis - Maryland
- SAE Professional Development Program - Vehicle Crash Reconstruction: Principles and Technology
- SAE Professional Development Program - Photogrammetry and Analysis of Digital Media
- SAE Professional Development Program - Applying Automotive EDR Data to Traffic Crash Reconstruction
- SAE Professional Development Program - The Fundamentals of Vehicle Dynamics
- University of Utah - ME EN 3300 Strength of Materials - Salt Lake City - Utah
- University of Utah - ME EN 3000 Design of Mechanical Elements - Salt Lake City - Utah
- University of Utah - ME EN 5960 Product Safety - Salt Lake City - Utah
- University of Utah - ME EN 35100 Ergonomics - Salt Lake City - Utah

## Affiliations

- Society of Automotive Engineers

## Licenses

- 0T9154 - Nevada - Engineer in Training (EIT)
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