



## Amanda Alberson

### Associate

#### Department

Accident Reconstruction & Forensic Animation

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#### Locations

Panama City, FL  
Mobile, AL

## Biography

Amanda Alberson joined YA Engineering Services in 2024 through the acquisition of Bloomberg Consulting. Before joining Bloomberg Consulting, she worked as a logistics analyst, designing and implementing supply chain solutions in the automotive and fast-moving consumer goods sectors. Her work included inbound transportation, warehousing, outbound transportation, inventory management, packaging, and warehouse management systems design.

Amanda holds a Bachelor of Science in Industrial Engineering from the University of Florida. She is proficient with the Faro 3D Laser Scanner and Recon 3D app. As an Associate, Amanda is responsible for processing raw 3D data captured from drones, laser scanners, or iPhones and generating 3D models for use in accident reconstructions and animations using FARO software Scene, Faro Zone 3D, Agisoft Metashape, and Virtual Crash 4.

## Professional Experience

- 2024 - Current | Associate | YA Engineering Services
- 2015 - 2024 | Point Cloud Specialist | Bloomberg Consulting

## Area of Practice

- Accident Reconstruction
- Graphics & Animation

## Education

- University of Florida - Bachelor of Science - Industrial Engineering - Gainesville - Florida

## Training Courses

- Recon 3D User Group - 2024
- Cloud Compare - 2021
- Traffic Crash Analysis using Virtual Crash Simulation Software - 2019
- Agisoft Photoscan - 2018
- FARO REALITY - 2016
- FARO SCENE and FOCUS 3D - 2015