

Matthew R. Gray

Summary of Qualifications

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| <ul style="list-style-type: none"> ▪ High & Low-Speed Aerodynamics ▪ Aircraft Design ▪ Fluent and NPSS Simulation | <ul style="list-style-type: none"> ▪ Design and Analysis of Aircraft Structures ▪ Solidworks Modeling |
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Experience

July 2016 to Present	SAFE Inc.	Monument, CO
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Junior Engineer

- Structural analysis on Boeing 767, 777
- Aircraft structural part restoration using supersonic particle deposition
- ASTM standard testing

May 2015 to Aug 2015	Aeronautica	Greenville, SC
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Structural Engineer, Internship

- Design replacement and repair parts for Lockheed L-1649A restoration.
- Performed stress analysis on replacement and repair designs for Lockheed restoration.

Education

Aug 2012 - May 2016	Auburn University	Auburn, AL
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BE – Aerospace Engineering

Professional Affiliations

Member, American Institute of Aeronautics and Astronautics (AIAA)