

Collier McGehee

Summary of Qualifications

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| <ul style="list-style-type: none"> ▪ Failure analysis on aircraft structures ▪ Research and development in environmental testing systems and procedures | <ul style="list-style-type: none"> ▪ Test Instrumentation ▪ Solidworks Drafting ▪ LabView and COMSOL modeling |
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Work Experience

June 2015 to Present	SAFE Inc.	Monument, CO
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Research Engineer

- Failure analysis on aircraft structures, research and development in environmental testing systems and procedures, and Solidworks drafting

Jan 2015 to May 2015	SAFE Inc.	Monument, CO
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Engineering Intern

- Assisted in research and development of environmental testing systems and procedures

Sep 2014 to May 2015	Allegion Security	Security, CO
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Project Support

- Worked in conjunction with four other engineering students and Allegion engineers to design quiet latch technology for senior design project

Sep 2014 to May 2015	International ALERT Academy	Tyler, TX
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Assistant Instructor

- Worked as a volunteer search and recovery specialist for the Tyler Police Department (Tyler, TX) and the Miami-Dade Police Department (Miami, FL) in multiple operations
- Assisted in the instruction of 40 diving students

Education

Sept 2012 to May 2015	University of Colorado – Colorado Springs	Colorado Springs, CO
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BS – Mechanical Engineering

- With focus in material science and failure analysis
- Graduated: May 2015 (GPA 3.35/4.00)

Sept 2010 to May 2012	Florida State College at Jacksonville	Jacksonville, FL
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AA – Associates in Arts

- With focus in math and physical science
- Graduated with Honors: May 2012 (GPA 3.65/4.00)

Mar 2009 to July 2010	International ALERT Academy	Tyler, TX
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- Gained Specialty Instructor rating in SCUBA Diving through NASI/WASI

Awards

2009 to 2010	Florida State College at Jacksonville	Jacksonville, FL
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- Received President's Silver Volunteer Service Award (175 to 249 hours)
- Received President's Bronze Volunteer Service Award (100 to 174 hours)

2001 to 2008	Boy Scouts of America	
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- Awarded Eagle Scout rank June 2008
- Served as senior scout in charge of the troop for one 6-month term