

from the desk of

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Senior Mechanical Engineer Student  
Northern Arizona University

Thank you for looking over my application to the summer internship program.

I will be receiving my B.S.E. with a emphasis in Mechanical Design from Northern Arizona University in December 2012 after completing my remaining core classes of ME 450 and ME 495, Heat Transfer and Thermo-fluids Laboratory, respectively.

The last two summers I have worked at Northrop Grumman, Aerospace, in Palmdale, California. Working on the production of F-35, A,B and C variants that would later be final assembled by Lockheed Martin. While there I worked with the Liaison Engineering group to help shorten production cycles and maintain safe manufacturing and final product safety standards.

I enjoyed working in the engineering group and environment that Northrop Grumman fostered, I would like to explore different jobs while there is an chance for me to do so.

As I have almost completed my B.S.E. I have a complete base knowledge in engineering that I have learned how to apply over the last year in Senior Capstone. During which I am extremely proficient in solid works and the design process. While at Northrop I also became proficient in Catia V5 CAD, in addition to Solidworks and its Motion, Flow Simulation, and COSMOS add ins.

Thank you for taking the time to consider me.

Mark Griffin Beeler