Cody Walker

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**Objective**

My goal is to build a career in composites, and to work in a place that can further my experience and knowledge. I’m a highly motivated, dedicated and have a hard working personality.

# Experience

## Advance Audio, Inc. September 2011-December 2013

* Created a work order based on customer description and specifications using both shop mathematics and information from manufacturer. Fabricated composite speaker enclosures, panels out of fiberglass (Both prepreg and preg), and carbon fiber (prepreg) parts for vehicles based off the blueprints I created often times using an approved composite pencil to make adjustments on the material. Vacuum sealed the parts on the tools using mud and a pusher to get rid of air bubbles in the material. I used tools such as wrenches and socket to take off panels, calipers to measure to an exact number, grinders to smooth surfaces, saws to trim materials, and glue guns to seal panels. Completed a regular maintenance on saw blades, sanding belts and wheels.

## Spirit Aerosystems January 2014-April 2016

* Composite fabrication and repair technician. Boeing 737, 777, 787 Thrust Reversers, 787 nose cone, 737 fuselages. The fabrication included the processes of kit cut; lay up, autoclave, trim, and paint prep to final assembly. Repair or rework was done when a part failed NDI, included taper sanding through plies to reach the obstruction, remove FOD and then replay up ply’s and rebuild the surface to engineering specs.

## Textron Airland April 2016-Current

* Experimental fabrication and repairs on carbon fiber paneling on the Textron Airland Scorpion developmental aircraft. All hand cut material, working with skeletons and core materials. Working each part through the full lay up process and providing full repair services for parts failing ultrasonic NDI testing. From small parts all the way to full wings, keel box, cockpit tubs. Lamination of mandrels, Carbon, Graphite, and Kevlar. Tooling, plaster molding, wet layups, epoxy resins, glare shields, air ducts, air distribution ducts, heat shields and interiors, installation of rivets, nutplates, and hillocks. Seat repairs for aircrafts and blue print layout, drilling, sealing and alodine.

# Education

## Wichita Area Technical College Aug 2012-Dec 2012

Composite Fabrication (Fiberglass, Kevlar, Carbon Graphite/Fiber)

Acquired knowledge and experience reading blueprints, using solvents to clean tools for lay-up, use of dotcos to taper sand core material, laying up the material, vacuum bagging and the use of pleats if necessary, use of grinders and band-saws to trim down composite material, and the process of fastening multiple pieces of composite parts together using fasteners and adhesive. Worked in teams to complete larger projects done in a timely manner.

## Rose Hill High School Aug 2008-May 2012

High School Diploma

# Skills

Microsoft Office – 100+ wpm with minimal error rate

Adobe Photoshop Certified Associate

Mechanically inclined  
Knowledge and experience with power/air tools.