

Flight Expo is Oshkosh Bound!

We're thrilled to announce that **Flight Expo will be attending EAA AirVenture Oshkosh this July** and we're bringing our newly donated **53-foot educational trailer** with us!

This trailer will be part of **KidVenture**, a hands-on learning area for kids and teens located at **Pioneer Airport**, just north of the EAA Aviation Museum. With fun activities like flight simulators, model airplane building, safety wiring practice, and aviation history, **KidVenture helps young people explore the world of aviation in a fun and exciting way.**

Flight Expo will be hosting displays and interactive experiences inside our trailer all week long. We're proud to showcase **historic aircraft (including Tsunami!)**, tools, and hands-on stations that inspire the next generation of aviation professionals.

KidVenture is open:

- Monday–Saturday: 9:00 a.m. – 3:30 p.m.
- Sunday: 9:00 a.m. – 2:00 p.m. (Shuttles run regularly from the main Bus Park to KidVenture.)

Young participants who complete a set of activities will receive a **Future Pilot** or **Future A&P (Airframe and Powerplant)** pin—and the first 1,500 to finish the skills challenges will also get a **free toolkit**, courtesy of Wing Aviation.

Thank You for Your Support

Special thanks to **Dr. Robin Crandall** for the generous donation of the enclosed trailer that's making this experience possible. This is a big moment for our youth programs, and it couldn't happen without our incredible community.

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EAA AirVenture Oshkosh



Building Update

Big Things Are Happening at Flight Expo!

As our aviation programs continue to gain altitude, it's clear we've outgrown our current 40x50-foot workshop. To meet growing student interest and keep up with our aircraft restoration projects, we're planning something bold: a **brand-new 60x70-foot hangar** built just for hands-on training in welding, fabric work, wiring, and more.



We're Off the Ground!

We're excited to share that we've been **approved for a loan through Propell**, which is a huge step forward! Construction plans have been drawn, and the vision for our future training hangar is taking shape.

Thanks to a generous in-kind donation, we already have the **in-floor heating materials** ready to go. Now, we're working hard to raise the remaining funds through **aircraft parts sales, community donations, and other creative efforts**.

This new hangar isn't just a building, it's a launchpad for the next generation of **pilots, mechanics, and aviation professionals**. With the right tools, training space, and support, students in our programs will have even more opportunities to thrive.

Our Annual Man Cave Sale Was a Huge Success!

Thank you to everyone who donated, volunteered, and shopped at this year's **Man Cave Sale**—it was one of our best yet! Thanks to your support, we raised vital funds that will help **keep our program costs low for families** and cover important operating expenses like **utilities, insurance, and facility upkeep**.

Every tool sold and every dollar raised helps us continue offering hands-on aviation experiences that are affordable and accessible.

We couldn't do it without you!

We will host one more Man Cave Sale this summer on July 31-Aug 2, 2025. Plan to stop by!

Choose Aerospace: Now Enrolling for 2025–2026!

We're excited to open enrollment for our **Choose Aerospace program** for the 2025–2026 school year! We're looking for **8 motivated high school juniors and seniors** ready to take the first step toward a career in aviation maintenance.

About the Program:

Choose Aerospace offers a **direct path to FAA mechanic certification** through an innovative curriculum designed for today's learners. It combines traditional learning (classroom, textbook, in-person labs) with powerful e-learning tools like:

- **Video lectures and e-books**
- **Virtual and augmented reality simulations**
- **Unity3D WebGL online labs** (no special hardware required)

Students experience over **400 virtual simulations**, including real-world aviation tasks like:

- **Fueling an aircraft**
- **Safety wiring**
- **Electrical system troubleshooting**
- **Weighing an aircraft**
- **Dye penetrant inspection**
- **Foreign object debris (FOD) awareness**
- **Tube cutting and more!**



Flexible and Accessible

The program is **90% online and 10% hands-on**, with content delivered via standard internet browsers (Chrome or Firefox recommended). No special software is needed, making it easy for students to learn from anywhere.



This is a powerful opportunity for students to get a head start in aviation—and we're proud to offer it through Flight Expo! If you know a student ready to explore a high demand career path in aviation, encourage them to apply soon.

Only 8 spots available, contact Flight Expo to learn more!

Take Flight This Fall: Build A Plane Program Returns October 2025

Do you know a teen who's curious about airplanes, enjoys hands-on learning, or dreams of a future in aviation? Our **Fall Build A Plane session kicks off in October 2025**, and it's the perfect place to start exploring!

This one-of-a-kind program gives youth the chance to **work on real airplanes** while developing valuable skills in **science, technology, engineering, math, and aviation (STEM+ Aviation)**.

What to Expect

Students will gain hands-on experience in:

- Tool recognition & safety
- Sheet metal fabrication
- Aircraft systems
- Fabric covering
- Welding
- Riveting
- Painting
- Teamwork and communication



Whether it's learning how to safely handle tools, helping assemble wing components, or understanding the mechanics of flight, students will be immersed in the real-world work of aircraft restoration and construction.

Sessions begin in **October 2025** and meet:

Tuesday nights from 5:30–8:00 PM

Every other Saturday from 9:00 AM–Noon

This program is ideal for **students ages 12–18** who are ready to roll up their sleeves, learn new skills, and discover what it's like to be part of a team working toward something big.

Why It Matters

Build A Plane isn't just about building aircraft—it's about building futures. Students leave with a deeper understanding of aviation and the confidence to take the next steps toward careers as mechanics, engineers, or pilots.

Spots are limited, and interest is always high—so don't wait to get on the list!

Contact us at flightexpoinc@aol.com or 763.568.3360.

"Making Dreams a Reality"

Ever Dreamed of Taking to the Skies?

Experience the thrill of flight with a **1-hour discovery flight** alongside a **certified flight instructor**! Whether you're curious about becoming a pilot or just want to check "fly a plane" off your bucket list, this is your [chance](#).

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