



Kettle Moraine Youth Aviation
RV-12iS Build Project



Application 2024-2025

Student Name: _____

School: _____

Incoming Age/Grade: _____

Address: _____

Student Phone: _____

Parent Phone: _____

Student E-mail: _____

Parent E-mail: _____

On the back side or on a separate piece of paper, please answer the following three questions:

1) Tell us a little about yourself (ex. Family, Interests, Skills, Fears)

2) What do you hope to get by participating in this program?

3). This Program offers a unique and invaluable experience but requires a substantial time commitment (approximately 4-8 hours per week) **FOR THE ENTIRE SCHOOL YEAR AND NEXT SUMMER**. We understand other commitments will need to be honored at times, but want you to make Aviation Club a priority. What other activities **MAY** conflict with your ability to participate fully in the Program and how?

FOR FIRST TIME APPLICANTS NEW TO THE PROGRAM:

Please submit **TWO** letters of recommendation, one from a teacher/mentor and one from a non-family member who knows you.

Student/Parent/Guardian Commitment Statements (READ AND SIGN)

KMYA expects students and their parents to commit to the Youth Build Program, a project that will take several years to complete and which will be followed by another build for the next group of students. We understand our busy lives make such commitments difficult. In order to make it possible the program is designed to commit about 6 hours/week in two evenings. We fully expect to accommodate occasional absences and to work around other temporary commitments to other activities.

Building airplanes takes a slow steady approach, (more the tortoise than the hare) and there is no set deadline for finishing the project. It is the process we want to savor. The finished product will be the icing on the cake! How it succeeds will depend on you, the student, and how you approach the job with your fellow students.

The more parental involvement the better for the program. Parents can help in many ways, for example with transportation, shop organization, web site/newsletter upkeep, fundraising, mentoring.

We expect students to:

- 1) Demonstrate, a cooperative, respectful, and supportive attitude to fellow students and mentors.
- 2) Provide advanced notice of any planned absences.
- 3) Communicate concerns or conflicts with mentors/leaders and work to resolve them
- 4) Commit for the next 12 months to diligently work toward project completion (at least 6-8 hours per week) and success of the program.
- 5) Agree to dismissal from the program if unable to fulfill these commitments.
- 6) Read and sign the KMYA Workshop Safety Rules form

Photographs of students participating in the program may be posted online at our website (kmyaviation.org) or the builder's log.

There is a \$125 annual participation fee, due at the beginning of the school year. This helps pay for our annual EAA AirVenture camping trip and a t'shirt, in addition to ongoing expenses.

Your application will be reviewed and we will contact you within a week of submission.

For questions please contact Larry Sullivan: kmya1@yahoo.com or 414-719-5000

As a participating student in the KMYA build project, I agree to the above:

Print Name: _____

Signature: _____

Date: _____

As the Parent/Guardian of the above student, I agree to the above and will support him/her to fully participate in the project:

Print Name: _____

Signature: _____

Date: _____

KMYA

Workshop Safety Rules

Safety in the build area is extremely important to ensure all participants have a clean safe environment in which to grow, learn and share in the aviation knowledge that we all love. We want all participants to enjoy this experience. To that end, the following safety rules are being practiced.

1. Horseplay in the workspace will not be allowed or tolerated. No running in the hangar. Pushing of students in carts, chairs, are prohibited. Moving objects create hazards to themselves and can damage tools, parts, and bodies.
2. Please be sure to wipe your feet off at the entrance doors to minimize water, snow, and ice from being carried onto the workplace area. Tracking any type of foreign objects or debris creates unsafe slip hazards which could result in damage to work surfaces and could cause harm such as cuts, abrasions, strains, and broken body parts from falling or slipping.
3. Dress code: loose clothing shall not be worn. Long hair must be put up in such a fashion as it could not be caught in power equipment. Wearing of long loose-fitting sleeves is prohibited.
4. Eye Protection must be worn when working with tools at all times. It is recommended that you provide your own safety glasses.
5. No eating or drinking in build area. This could cause slip hazards if spilled onto floor in build area.
6. No cellphone use during Build time. If an emergency arises, leave build area and place call away from the build area. Concentration of build is paramount to a successful and accurate build.
7. General shop cleanliness must be maintained at all times to prevent unsafe working environment.
8. Unless trained, no operation of any power equipment (drill press, band saw, grinders/sanders, riveters and drills etc.) This is to prevent someone injuring themselves due to improper techniques.
9. When using power equipment or working within 10 feet of any power equipment, safety glasses are required.

10. All work areas will be kept neat, clean, and tools arranged so as the parts you're working on are not placed on top of any tools. Metal shavings can and will scratch the parts.
11. No passing of tools across any parts on workspace to minimize and prevent dropping of tools and damaging parts.
12. All tools are to be return to their proper place when finished using them, not just at the end of the build session. This is to minimize others searching for tools. It is extremely important to return the drill bits back to their original spot, so we do not mix up the sizes. (Note that the acrylic drill bits are not to be placed with the metal drill bits.)
13. While carrying large pieces of the aircraft, utilize as many people as necessary to safely carry the parts to prevent damaging (spars, skins etc.)
14. When carrying, be mindful that the metal parts are sharp that can and will cut you.
15. When carrying screwdriver, picks etc., please carry them so the tip is facing the ground. If someone would trip or fall, this would lessen the chance of being injured by the tool.
16. At the end of a build session, time is allotted to clean all work area and it is expected that all work areas will be cleaned including the work benches. All tools will be returned to their proper place. No tools are to be left on the work benches at the end of the night.
17. We ask that you report any malfunctioning equipment immediately to prevent injury and or further damage to the tools.

I have read and understand the above Safety Rules and agree to abide by them:

Student: _____

Date: _____