CORNELL UNIVERSITY
DESIGN BUILD FLY

Design/Build/Fly Fall 2014 Application

General Information

First Name | Last Name | Preferred Name

Project Availability
☐ Fall 2014
☐ Winter 2014
☐ Spring 2015
☐ Summer 2015

Fall 2014 Status
☐ Freshman
☐ Sophomore
☐ Junior
☐ Senior
☐ M. Eng.
☐ MS
☐ Ph.D.

Degree Plans
☐ Cornell B.S.
☐ Cornell B.A.
☐ Cornell M. Eng.
☐ Cornell M.S.
☐ Cornell Ph.D.
☐ Other Masters.
☐ Other Ph.D.

Preferred Phone Number | Cornell NetID | Cornell ID #

Academic Major | Expected Grad Date

Experiences & Interests

Please check the boxes below as applicable.

Do *not* check a box for topics that do not interest you.

1 2 3   1 = No Experience, But Interested
☐☐☐   2 = Some Exposure (ie, Classes)
     3 = Experienced

1 2 3		1 2 3	
☐☐☐	Previous Project Team: _____	☐☐☐	Electronics Board Testing
☐☐☐	Systems Engineering	☐☐☐	RF Communication Hardware
☐☐☐	Program Management	☐☐☐	Assembly/Microcontroller Programming
☐☐☐	Fluid Mechanics	☐☐☐	MATLAB
☐☐☐	Aerodynamics	☐☐☐	Java
☐☐☐	System Dynamics	☐☐☐	C/C++
☐☐☐	Control/Feedback Systems	☐☐☐	Battery Charging / Chemistry
☐☐☐	Composite Materials	☐☐☐	RC Aircraft Construction
☐☐☐	Finite Element Analysis	☐☐☐	RC Aircraft Piloting
☐☐☐	ANSYS	☐☐☐	Full-Scale Aircraft Construction
☐☐☐	FLUENT	☐☐☐	Full-Scale Aircraft Piloting
☐☐☐	CNC Experience/Certification	☐☐☐	2D Graphics Design
☐☐☐	Green Apron Machining Certification	☐☐☐	3D Model Design
☐☐☐	Machining Experience	☐☐☐	Web Design
☐☐☐	SolidWorks	☐☐☐	Photoshop (or similar)
☐☐☐	Analog Electronics	☐☐☐	Illustrator/Paint Shop Pro (or similar)
☐☐☐	Digital Electronics	☐☐☐	Maya/Rhino/3DS Max/Blender (or similar)
☐☐☐	Power Electronics	☐☐☐	Dreamweaver
☐☐☐	Electronics Soldering	☐☐☐	Flash
☐☐☐	Electronics Board Population	☐☐☐	InDesign/Scribus (or similar)

Bring completed application to any DBF info session or email to designbuildfly@cornell.edu by Sept. 5th (5pm)

Please elaborate on all topics marked in the last section on the previous page.
Include dates, context, relevant courses, software used, and descriptions. Be sure to describe your role on any project teams.

Why are you interested in Design/Build/Fly?

Based on info session(s) and any other exposures to the project, do any specific roles interest you?

Please write any other pertinent information for consideration below.

Optional: Please attach a copy of your resume.

Bring completed application to any DBF info session or email to designbuildfly@cornell.edu by Sept. 5th (5pm)