

California State University, Northridge



Aero Senior Design

Fall 2022 – Spring 2023

Volunteer Application Form

Dear Volunteer Potential team member:

Thank you for your interest in joining the CSUN Aero Design Club. In order for us to assemble a good team with diverse skills, please follow these steps carefully.

1. Complete the questions below to the best of your knowledge. You can neatly handwrite the information requested. Make sure that data is accurate and there is no exaggeration.
2. Please include a copy of your resume attached to this form.
3. Send the application and Resume to shadi.mahjoob@csun.edu and csun.aero@my.csun.edu as pdf files as soon as possible. The subject of your email should be "Aero SD Application"

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Name:		Student ID:		
Phone:	Email:		@my.csun.edu	
Expected Graduation Date:		/	/	GPA:
Major:		Units Remaining:		

Please include a picture
(face only) attached here. The picture
doesn't need to be high quality, a
selfie is sufficient!

How did you hear about Aero Senior Design?



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Why have you chosen to volunteer for the Aero Senior Design team?

Do you have any work or internship experience? If yes, please state employer and brief description.

Please share any unique skills or engineering related experience that may be pertinent.

Do you have any experience working with RC planes/cars? If so, explain in what capacity.



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What were your favorite courses taken in the ME/EE Department? Why?

List some of your strengths and weaknesses that need to be considered in the decision making for membership.

Have you completed the machining workshop and currently have access to the machine shop?

Yes No

Do you have any leadership experience? If so, explain when and in what capacity.

Which Subsystem would you like to support: Aerodynamics, Electronic Systems, or Structures?

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Please rate yourself and highlight in the following areas from 1 to 10, where 1 is “No Idea” and 10 is “Expert”:

SolidWorks (modeling, assemblies, drawings):	1	2	3	4	5	6	7	8	9	10
Programming (VBA and Matlab):	1	2	3	4	5	6	7	8	9	10
MS project:	1	2	3	4	5	6	7	8	9	10
Finite Element Analysis:	1	2	3	4	5	6	7	8	9	10
CFD Analysis:	1	2	3	4	5	6	7	8	9	10
Composites (Analysis and Manufacturing):	1	2	3	4	5	6	7	8	9	10
LabVIEW:	1	2	3	4	5	6	7	8	9	10
Welding:	1	2	3	4	5	6	7	8	9	10
Machining:	1	2	3	4	5	6	7	8	9	10
Soldering:	1	2	3	4	5	6	7	8	9	10
Wiring:	1	2	3	4	5	6	7	8	9	10
3D Printing:	1	2	3	4	5	6	7	8	9	10
Using air tools:	1	2	3	4	5	6	7	8	9	10
Tube bending:	1	2	3	4	5	6	7	8	9	10
Presentation skills:	1	2	3	4	5	6	7	8	9	10