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Grand Blanc High School Robotics Team Final Notebook Entry – All Students



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Mentor(s) to ask if you have questions about, and may sign off on this Challenge: Clinton or Brandi Bolinger

THIS ENTRY MUST BE THE LAST ENTRY YOU COMPLETE IN YOUR NOTEBOOK BEFORE SUBMITTING IT.

*IF YOU HAVE OTHER DELIVERABLES TO INCLUDE, DO THEM FIRST.
IF YOU WILL NOT BE COMPLETING YOUR DELIVERABLES, BUT ARE STILL SUBMITTING A
NOTEBOOK FOR FEEDBACK, PLEASE COMPLETE THIS ENTRY BEFORE SUBMISSION.*

Dear Students,

The purpose of this entry is for your Mentors to gain feedback from you, the Student. Please be honest, but gracious, in your reply to these questions. One of the mottos of the EngiNERDs is ‘continuous improvement’, and it also applies here. While we recognize that no system is ever perfect, we are inspired by something the great Vince Lombardi once said, “we will chase perfection, and we will chase it relentlessly, knowing all the while we can never attain it. But along the way, we shall catch excellence.”

As your Mentors, it is our mission to strive to bring about positive change, to encourage hard work, to inspire students, provide opportunities for Students to grow as leaders, and to introduce Team Members to new knowledge and skills. Each year, we try to make improvements to the way we do things, and iterate the method in which Deliverables are presented. We want to make continuous, positive change and will continue to chase perfection, knowing that the Members of Team 2337 will catch excellence along the way.

We would like to extend a special thanks to all of the Mentors and Students who helped us develop, write and iterate these lessons – including, but not limited to: Cathy Fillwock, Sean Lynch, Robin Barrie, Ryan Berry, Eric Huang and Shannon Fillwock. Thank you for your dedication to this Team!

*We wish you success, now and always!
Clinton, Brandi, and all of your Mentors*

Engineering Notebook Entry Instructions:

Please use COMPLETE SENTENCES to answer the following questions:

1. What do you believe was the most challenging aspect of completing the deliverables?
2. What was the most valuable thing you learned or experienced while completing your Deliverables? Did you end up enjoying or learning something that you didn't think you would?
3. What suggestions for improvement would you give to the Mentors that created the instructions (bearing in mind that many Mentors collaborated to create them)? REMEMBER: Please be honest and gracious!
4. Will you be applying for membership on the FRC Team? Why or why not? If yes, have you considered applying for a Student Section Leader Position? If so, in which area(s)?
5. Do you feel that the Deliverables prepared you for membership on the FRC Team? Why or why not? Please be specific in your response.
6. Will you continue participating on the VEX Team? Why or why not?
7. Additional constructive feedback is welcomed. (REMEMBER: When you win, say nothing. When you lose, say even less. -Paul Brown)



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Instructions for Preparing Your Engineering Notebook for Submission:

1. Before submitting, please review the FRC Team Eligibility Contract, available at: http://www.team2337.com/uploads/8/2/9/1/8291371/2017_vex_eligibility_for_frc_contract.pdf
2. You must submit your Engineering Notebook on or before Monday, November 6th at 7:00pm, independent of whether or not your assigned set of deliverables have been completed.
3. Ensure that your Engineering Notebook Deliverables Checklist has been validated for all of the challenges you have completed (**with the exception of the Final Entry**).
4. CLEARLY PRINT your name at the top of the checklist/sign-off page,
5. LEGIBLY Complete your Table of Contents with accurate page numbers. You may type this page and/or add extra pages if necessary.
6. If you cannot be present on November 6, 2017, please plan to submit your notebook in advance of the designated deadline.
7. Notebooks will be redistributed sometime before November 18th, 2017*, with time allotted to continue work for the Chimeras and Notre Dame Prep VEX Event.
 1. *Date to be determined, based on the amount of time it will take for Mentors to check notebooks.
 2. Asking, 'is my notebook ready yet?!' (or similar questions) will NOT expedite the process!
 3. Updates will be posted in Slack.

Instructions for November 6th, 2017:

1. Brandi and/or Clinton will begin notebook collection promptly at 6:30pm on Monday, November 6th, 2017, and will accept notebooks until 8:00pm that night.
2. On the submission deadline date, there will be a "take a number" board outside of the conference room.
 - a. Please take a number ONLY once your notebook is 100% ready to be turned in, and then listen for your number to be called.
 - b. Mentors will not be keeping track of the number you are assigned – so don't lose it!
 - c. Students may feel free to utilize Slack to post information about which number is being called, as Mentors will not have time to do this.
 - d. Brandi and/or Clinton will be calling numbers, and Students will enter the conference room one at a time to submit their notebooks. The projector in the conference room will display a "currently serving" counter, which will be visible from the Porch.
 - e. It is YOUR responsibility to ensure that you are present when your number is called.
 - f. If you are not prepared or do not come when number is called, you will be placed at the end of the queue.
3. All Students may work in the back room, wood shop, and lunch room – but NOT in the conference room - at this time.
4. When you turn in your notebook, Brandi and/or Clinton will give you a sticker of completion, which must be stuck on the first *BLANK* page in your notebook. You will need to sign and date the sticker to certify that you are submitting your notebook.
5. Sign the submission log to transfer your Engineering Notebook over to Clinton and/or Brandi.
6. Have a great day!