

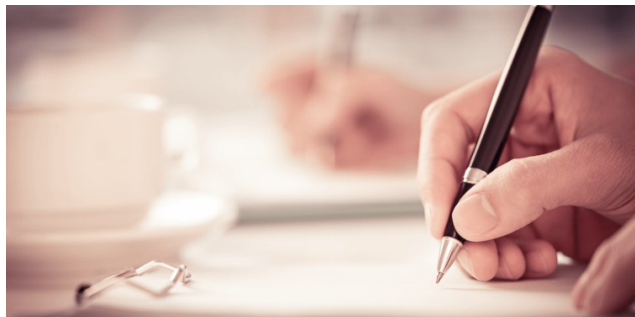


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A POWERFUL FINAL EXAM ANSWER

First and foremost, thank you to everyone involved in our full transition to online classes due to COVID. Our dedicated team of instructors, including many of you, stepped up and rose to the challenge. We are grateful for everyone's contributions and flexibility that helped ensure successful execution of the ESI mission.

Like many of you, we could write volumes about how COVID affected us at ESI! Instead, we want to share an outstanding final exam answer, from last semester, provided by one of our fellow colleagues.

The LDE semester 2 final exam posed the following question:

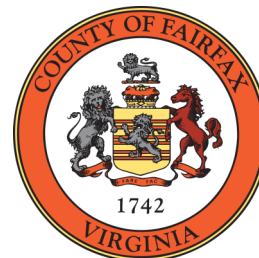
What are the five most important ideas you learned from your classes this semester? In your response, explain what made each item noted particularly relevant for you and how each is, or will be, used in your current or future position.

The student's response:

"An Engineer's will to learn, or teach, trumps any pandemic. While the hand dealt during this semester was no royal flush, the players – ESI, the instructors and the students – played their cards right. With the odds in favor of the house, or virus, the players worked together, used the hands they were dealt to turn the odds against the virus and came out on top. If there is one thing I've learned while taking this semester during a pandemic, is an Engineer's will to

learn and/or teach will always come out on top. I salute ESI and the class instructors for not surrendering, betting large and allow the hands to play out. It has made the winnings that much sweeter. Something I will carry with me throughout my career – never let a world-wide pandemic get in your way of learning."

...PRICELESS, and thank you! That is what dedicated teamwork looks like - we are in this together and will remain so as we move into the new academic year.



PROJECTDOX REMINDER

For those who submit plans to Fairfax County: To **minimize delays** in the review and subsequent approval, please ensure all sheets with changemarks (red exclamation mark in the drawing list) have been updated with a new version. Even though there may not have been a change to the sheet with the changemark, a new version will need to be created with a new save date in order to replace the sheet with the changemark. **Plans cannot be approved if any of the sheets contain changemarks.**



FAIRFAX COUNTY PLAN REVIEW STATISTICS FOR DEC 2019 TO NOV 2020

	2019	2020	2020	2020	2020	2020	2020	2020	2020	2020	2020	2020	2020	12 Mo.
	Dec	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov		Avg.
Total # of Major Plans Reviewed	15	10	14	20	9	16	8	16	12	10	11	10		12.6
% of Total Submitted Plans Acceptable	86%	88%	100%	95%	94%	50%	88%	63%	75%	100%	72%	70%		97%
Total # of DPE Plans Submitted	12	8	12	15	7	13	8	16	10	9	10	10		10.8
% of First Submission Plans Acceptable	80%	87%	100%	100%	100%	100%	75%	55%	63%	100%	75%	57%		86%
% of Second Submission Plans Acceptable	84%	100%	100%	89%	75%	100%	100%	86%	100%	100%	50%	100%		86%
Total # of non-DPE Plans Submitted	3	2	4	4	1	1	N/A*	N/A*	2	1	1	N/A*		1.6
% of First Submission Plans Acceptable	N/A*	0%	100%	N/A*	N/A*	N/A*	N/A*	N/A*	N/A*	N/A*	N/A*	N/A*		50%
% of Second Submission Plans Acceptable	100%	100%	0%	100%	100%	100%	N/A*	N/A*	100%	100%	100%	N/A*		88%
Total # of DPE Plans to Bond	7	3	3	7	5	2	2	7	1	N/A*	5	1		3.9
Total # of non-DPE Plans to Bond	2	3	1	4	N/A*	3	N/A*	3	2	N/A*	2	3		1.9
Avg # Days for DPE Plans to Reach Bond	254	296	296	356	190	289	257	265	349	N/A*	210	182		245
Avg # Days for non-DPE Plans to Reach Bond	281	304	91	425	N/A*	563	N/A*	493	242	N/A*	249	332		248
Avg # of Submissions for DPE Plans to Reach Bond **	2.7	2.7	3.0	3.3	2.6	3.0	3.0	2.7	3.0	N/A*	2.8	3.0		2.7
Avg # of Submissions for non-DPE Plans to Reach Bond **	3.5	2.3	2.0	3.8	N/A*	4.0	N/A*	3.7	2.5	N/A*	3.5	4.0		2.4

N/A* = No Plans

** Avg # of Submissions to Bond includes Signature Set submissions.

EVENTS

March

3/2	Alexandria Committee Meeting	1:00 pm
3/17	Board of Directors Meeting	11:30 am
3/24	Fairfax Committee Meeting	8:30 am

Please note: All meetings during the pandemic will be held virtually until further notice, unless otherwise advised.

