

Colby Watts

MET 350

Final e-Portfolio

Professor Ayala

2. Answer the following questions, using links or excerpts (visual, audio, or written) from your ePortfolio to illustrate your answers:

1) Where is your learning demonstrated in the course?

- My learning is demonstrated the most in the test section under the assignment tab of my website.

2) What areas did you feel you were most successful, or improved the most?

- I feel as if I improved the most when taking the tests for this class. The tests really tested my knowledge of the material.

3) How do you see this course's content intersecting with your field or career?

- I honestly do not see this class intersecting with my field of career, but who knows, I could change my mind down the road.

4) Have you been able to apply concepts you have learned in the course to what you do at work or in other courses?

- Unfortunately, I have not, but I am looking forward to using these concepts in the future.

5) How, when, where and why you might use this information or skill in the future?

- I could use this course when designing refrigeration cycles

6) Do you think what you learn is important for your professional career?

- I think anything I learn is a crucial part of being successful in my professional career, no matter what it is.

7) Where do you think you will be using everything you learned?

- Hopefully, I will be using what I learned in my future job because if not, then the degree is pointless; without the knowledge to complete a task, you can't even start it.

8) If you were starting this class again, what advice would you give yourself to ensure that you had a successful semester?

- I would say use the whole week to do the test and not tackle it all at once; I feel as if I got frustrated easily when knowing I only had a certain amount of time left. I have said this for all my test reflections but never did it. I need to do this for future courses. Sometimes, I work better under pressure. I also should not lose sleep over assignments because it only makes me less inclined to do it the next day.

3. Also answer the following questions:

1) After taking this class, in what ways have you improved as an engineer? What brought about those improvements?

- I have improved my skills by learning more about turbines and jet propulsion cycles as well as refrigeration cycles. I have learned more to where I can apply these concepts to real world examples.

2) What was your biggest accomplishment in the course? Be specific with respect to your work and the topics you learned in the course.

- My biggest accomplishment is probably the grade I will be getting in the class. In the beginning of this semester I had my doubts for sure because these are hard topics to learn but I focused and understood the material. I would say the best test I had or had overall ease with was test 1 because the steps were already made for us, all we had to do was get certain values to complete the question asked.

3) What skills did you master in this course? How are they reflected in the assignments (HW, tests, etc.) Be specific.

- I would say I definitely nailed refrigeration cycles, I understood them a lot more than other processes. This would be reflected in test 3 where I had a partner.

4) What do you feel are your strengths and weaknesses? Explain while making specific references to your work.

- If I could have went all semester with a partner in this class it would have made it 100 times easier because I like bouncing ideas off of another person and get there ideas too so we can come to a conclusion.

5) How did you think about this course before you took it and how you think about it now that it is over? How many of your assumptions or understandings changed? Why?

- Before I took it, my view on this course was definitely, "This is going to be a hard course." This course, by any means, was not easy, but looking back it was fairly hard, I am happy with the effort and work I have put into the class and pleased with the result I got. I would retake this course if I had to. I enjoyed this class a lot.