

Jean Gonzales

Test 1 Reflection

1. The test demonstrated my work with the course learning objectives, from using different formulas especially for example Bernoulli's equation. Also understanding the viscosity and pressure of the fluids.

2. My test compares against the available solution was a unexpected. A rumor of that fluid mechanics was a difficult class well with the first test this has become a reality. Mistakes were needed to go to office hours more and study sessions. Mistakes of not starting the problems correctly. If I was taking the test again my advice would get in contact with the professor more if any difficulties come about and used the feedback method he offered.

3. My grade for the test should be a C or C- based on the rubric I performed the format correctly. Strengths was creating the format given to us, weakness was the calculation part.

4. a. Issues encounter in completing the test was the problems seemed really confusing to me and required a good amount of thinking. Using the textbook to troubleshoot them.

b. Steps I took to encounter the whole test was solve each problem as given without jumping into different problems. No because, some of the answers from the problems will require in order to solve the next problem.

c. New concepts I have learned was understand different forces that play in effect when pipes are involved to the length of it and diameter.

d. Engineers used this concepts everyday from designing pipelines of water flow from our homes, to buildings, to different sites and more. The water we received in our home travels from pipe to pipes which then is force from a pump.

e. I have a strong belief fluid mechanics is something that my future might not be involved with, however, the understanding of how different fluids move, from different rates and temperature might come along somehow in the future.

f. Understand the mechanics of fluid is important however will not be important to my professional career due to the use of pipes and pumps and more will not be involved in my professional career.

g. This information or skill could be use at home either from when I want to remodel the kitchen sink or bathroom and I have to add valves, pipes and more that will require the flow of fluid.

h. The concepts I have learned has not been used at work or in other courses at this time, but will be looking forward and be ready once the time arrives.

i. The areas I felt more successful was the use of Bernoulli's equation and setting up the equations. But I could improved on understanding the problem more.

J . This course content will not be intersecting with my field or career at all. It is the complete opposite of my career field.

k. I spent a really good amount of time on this test due to the fact just reading the exam once it has been released and grabbing my attention, told me that this is not going to be an easy exam. My time was organized was getting off work

and spending hours in the library and spending majority of my test taking over there. With the amount given on this test I should have taken the advantage to talk to the professor more on the problems.