

Test Reflection 2

For test 2 it was a build up from the first test but with the information that we learned in that month. I failed it completely without turning anything in. Some mistakes from the first test carried over, such as not reviewing the excel format and asking for help on where to start. I did get a chance to make it up and within that test I felt like I performed better. Solving different problems that still apply in the field. What the test consisted of was drag and lift forces, channels, flow rates from flow nozzles, force exerting at a point in an elbow, airfoils for airplanes, force and location acting on a cork, and buoyancy and specific gravity of a material. While going through each question I organized what they wanted me to find and then listed every equation that could be used and wrote down the given information as well as information from the book and tables. Based on the rubric I think my score would be around a 70 since I did forget to include a summary, analysis, and design consideration. I felt confident in setting up the equation and properly arranging it to solve for what the problem asked for. I even went back to review certain materials to make sure I was using the correct equation from the book or my notes, and to make sure I didn't miss any important information that could aid me. All of these problems that were presented in the test can help you get an understanding on how things function or are solved in the industry. In order to make sure the proper calculations are done to insure the safety of people or to make sure the material or object can withstand the forces that are being applied in a design process. If I were to take the second test again I would ask for help and make sure my answers from the first test were correct. As for the make-up I would make sure I didn't miss out anything from the rubric.