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Describe your overall duties/responsibilities as a System Reliability Engineer:

I am responsible for planning and executing tests, analyzing the results, and presenting the relevant information to the stakeholders. The test results influence the stakeholder's decision making. Therefore, I also design and implement processes that ensure the feedback loop is efficient.

Explain the skills/abilities that are required for being successful in your role:

One skill necessary for being successful in my role is having the courage and decision making skills to make technical deep dives when necessary. Leverage subject matter experts when needed! Other skills required include being able to see the forest from among the trees, know how the system functions, and how it is impacted.

What advice would you give to students who are considering majoring in Aerospace Engineering?

Spend time getting to know your professors! They are often working on cutting edge innovative research that will give you insight into what industry is geared towards next. Also get involved with interdisciplinary projects such as at the Battelle Center for Science, Engineering, and Public Policy. Many industry problems are an intersect of many different fields so that experience is valuable. Finally if are a woman or gender minority, ask me about how the Brooke Owens Fellowship impacted my career and how you can apply!

