Memorandum ME EN 3400 (Spring 2024)

To: Russ Askren

From: Brandon Lim

Date: 12/23/2024

Subject: Job Search Package

cc: N/a

Attachments: N/a

Position: Engineering Intern Summer 2024

* I found this position by searching on the application handshake and refining my searches to positions that concerned mechanical engineering, internships, aerospace, and entry level positions.
* I am interested in this job position specifically because it is within the aerospace engineering field and that is the field I want to work in after graduation. I also have a lot of manufacturing experience and Janicki specializes in manufacturing.
* The company is Janicki Industries. Janicki Industries is a family-owned engineering company that specializes in the manufacturing of composite materials for the aerospace industry. Specializing in carbon fiber and aluminum composite materials, the company machines complex and intricate aerospace structures. In comparison to other major aerospace and defense engineering companies, Janicki Industries is a medium to small sized company. The Layton facility in Utah specifically has about 1000 employees compared to the 10,000 plus employees that companies like L3 Harris and Northrop have. This is a privately owned family company that does contract work for the government. The main thing about this company that interests me is the size. My future goals within a company and as an engineer are to become someone that makes decisions of consequence. Of course, I will have this opportunity at any company, but in my opinion the opportunity is more present in smaller companies like Janicki.
* Some characteristics listed in the job posting that I think my resume and my character represent well are the engineering design process, manufacturing processes, communication, and ambition.
* The job posting did not list any specific skills that I can see and compare myself to but my approach for dealing with a lack of skill that could be brought up in an interview by an employer is to give an example of when I had to deal with the particular skill or situation and how I overcame it as an obstacle.