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| Name: | Samuel Morales |
| Team: | 25 |
| Purdue Engineering Major: | Industrial Engineering |

**Notes:**

* Save this answer sheet with the name **DECRef\_*yourlogin*.docx**, where ***yourlogin*** is your Purdue Career Account login.
* Complete this assignment **on your own.**

***Reflect on Your Chosen Major’s Career Exploration Video***

View the video of your engineering major and complete the reflection below:

1. Describe a specific part of the video that stood out to you. Why did it stand out for you?

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| The description of the course and classes I will have to take, because it gave me a good overview of what the major is about. |

1. Describe something specific from the video that surprised you or that you did not know about that engineering discipline before.

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| I was amazed by how versatile IE can be, even working on something as lines in Disney parks. |

***Career Exploration Decision Making***

1. Describe what influenced you to choose this engineering major. What factors led to this decision? How confident are you in your choice?

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| This is what my mom studies, and I really like her job. I also like how flexible the major is, allowing me to work in any industry I want in the future |

1. Describe one of the examples of engineering work in this discipline that you can see yourself doing in the future. What are you doing? Why does this interest you? Be specific.

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| I can see myself has a project manager in a company, because I really like controlling projects and I do not want my work to be monotone, but constantly changing and challenging me. |

1. Describe one of the examples of engineering work that you do NOT see yourself doing in the future. What aspect of this work does not interest you? Why? Be specific.

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| I do not want to be stuck in my office editing excel files every day, I find it boring and does not match with what I am going to learn in Purdue. |

***Career Preparation – Explore your Major (school web resources, student organizations, job opportunities, etc.)***

1. Outside of class work, what specific actions will you take to develop your engineering and professional skills to best prepare you for a future career as an engineer?

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| I like taking courses online related to my major, like data analytics, or even watching lots of multimedia resources. |

1. What resources are available in your engineering department to help you reach these goals?

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| The counseling office really knows a lot about the major, as well as the professors and current students. |

1. Find a couple of internship or job postings online you may be interested in. Paste their descriptions here and briefly discuss what interests you about them and how you may be able to prepare to apply to them.

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| <https://www.linkedin.com/jobs/view/2681756424>  The intern would just be working on P&G. I really like how this is a big company that really needs a lot of work in terms of manufacturing and optimization.  <https://www.linkedin.com/jobs/view/2821947302>  Summary: The Manufacturing Training Internship offered at Fujifilm Diosynth Biotechnologies, Texas, Inc. is designed to provide a supportive, collaborative teaching environment for successful candidates who are in their sophomore year or higher. Our goal is to develop our Interns' skills and abilities, while identifying their career goals. The Intern will work in direct contact with the department staff to assist with department specific duties as requested. Internships generally run from mid-May to August, but may vary. The dates will be determined between the intern, supervisor, and Human Resources.  I really like how Fujifilm is asking for something very related to what I want, working on projects. This is going to be very interesting since the company is a big name in photography and what they want is a lot of teamworking and communication. |

1. Find a couple of grad school programs you may be interested in. Paste their descriptions here and briefly discuss what interests you about them and how you may prepare to apply to them in the future.

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| <https://engineering.purdue.edu/IE/academics/graduate>  Purdue's School of Industrial Engineering continues to offer one of the nation's preeminent PhD programs, providing research concentrations in human factors, manufacturing, operations research, and production systems. PhD students are encouraged to participate in multi-disciplinary studies and multi-cultural educational efforts in one or more of our diverse research areas  I really like how the focus is a lot on personal skills and at the same time optimization and production research. Both of these skills would really enhance my skills and make me much more capable of doing the correct work as a project manager |