

Career Profile

Name: **Jeremy Schuster** _____

Directions: Using the Career Cruising website and other internet sites to discover your personal interests, career choices, and educational options. The purpose of this activity is to:

1. Provide aware of the many career opportunities related to design and technical drawing skills.
2. Provide aware of the many educational requirements and skills needed to be successful in a career related to design and technical drawing.

www.careercruising.com

Username: Stevenson

Password: careers

Step #1: Create a profile

Step #2: Complete the “Career Matchmaker” assessment 

Step #3: Explore one of the suggested careers or see how other careers match up with your answers.

What were 3 of the suggested careers you explored?

1. Model Maker _____

2. Mechanical Engineer _____

3. Industrial Designer _____

Explore a career that relates to this course (ie. Architect, aerospace, mechanical engineer, etc.) that interests you. What are 2 interesting facts that you learned about this career?

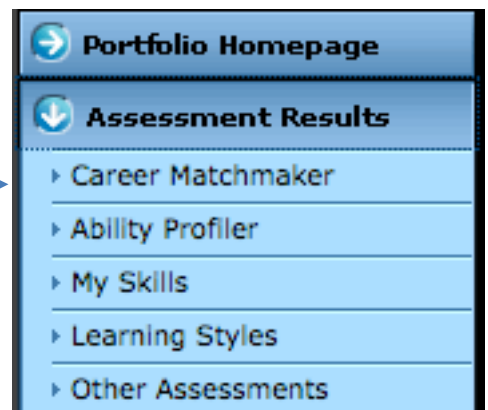
Mechanical Engineering _____

They design Machines and products and test and repair machines _____

Choose 1 career of your choice:

What are the job responsibilities for this career?

Overseeing manufacture, operation, and maintenance of machines _____



What educational background or training or experience is needed for this career?

Minimum of a bachelor's degree in mechanical engineering. Masters degree or PhD may be required for some jobs _____

What levels of advancement are available to a person in this career?

Engineer-In-Training, Professional Engineer, Senior Engineer, Vice-President of Engineering _____

What is the salary range for this career?

Starting **\$60,000** _____ Average **\$119,000** _____ Top **\$130,000** _____

Step #4: Using the "Schools that Interest Me" complete the survey. _____

What were 3 universities/colleges that matched your career interest?

1. **Penn State** _____

2. **University of Illinois** _____

3. **University of Michigan** _____



Using the Career Cruising website and other online sites, choose 1 university/college to explore:

What are the graduation requirements for the major/degree you chose?

4 years for a bachelor's degree. 113 credits _____

What are the costs involved with the major/degree you chose?

Tuition **\$13,603** _____ Fees **\$430** _____

Room & Board **\$4716** _____ Books **\$960** _____

Name at least 3 services, programs, or activities that this college/university offers that would support your pursuit for your degree in your chosen career.

1. **Advanced placement credit** _____

2. **Internships** _____

3. **Study Abroad** _____