

Career Profile

Name: Alex Taubin

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

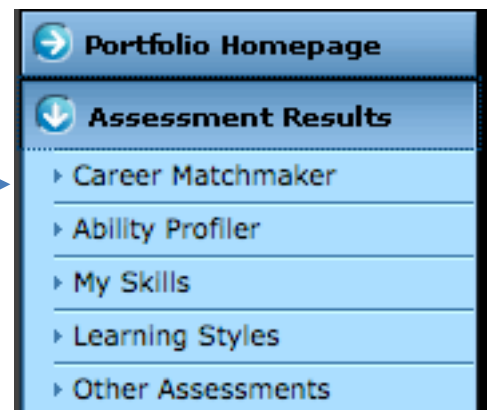
Step #1: Create a profile

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. [Materials / Metallurgical Engineer](#)
2. [Inventor](#)
3. [Geologist](#)



1.

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?

Electronics Engineer: [Could earn up to 133k, and they work mostly in offices and labs, some work in factories.](#)

Choose 1 career of your choice: Electronics Engineer

What are the job responsibilities for this career?

- [Design electronic components and equipment](#)
 - [Determine the type, quantity, and cost of materials](#)
 - [Use CAD software to lay out system components](#)
 - [Test systems to make sure they perform as required](#)
- [Some install electronics or provide technical support](#)

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

9/27/11

- A bachelor's degree in electrical or electronics engineering
- A master's degree or PhD is often required for senior and advanced research positions

Register as a Professional Engineer (PE)

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

Start as a newbie and work way up to designer and technician.

What is the salary range for this career?

Starting 57k Average 89k Top 133k

Step #4: Using the “Schools that Interest Me” complete the survey.



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

1. University of Illinois at Chicago
2. University of Illinois
3. Ohio State University

Using the Career Cruising website and other online sites, choose 1 university/college to explore: [University of Illinois at Chicago](#).

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

Students declare their intent to graduate online using *my. UIC*. The deadline for submission to the Pending Degree List is the end of the third week (fall and spring) or second week (Summer Session 2) of the term in which graduation is sought. Failure to submit the request at this time may delay the awarding of the degree.

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

Tuition \$4,882 Fees \$1,350

Room & Board unknown Books unknown

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. Department of Civil and Materials Engineering
2. BS in Civil Engineering
3. Minor in Civil Engineering