

# Career Profile

Name: David Konstorum

**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](http://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. Computer Engineer
2. Electrical Engineer
3. Mechanical Engineer

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?

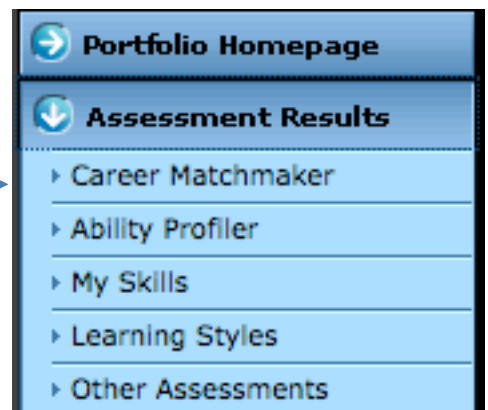
Mechanical engineers use sketching very often. Mechanical engineers research, design, develop, manufacture, and test tools, engines, machines, and other mechanical devices. Mechanical engineers research, design, develop, manufacture, and test tools, engines, machines, and other mechanical devices.

**Choose 1 career of your choice:**

What are the job responsibilities for this career?

Precision, accuracy, attention to small details, and patience.

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



At least a bachelor's and a high level of math and science education. And maybe a 4-year university degree.

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

After getting a bachelor just working up the branches and specialties.

What are the job responsibilities for this career?

Occasional mundane work and working late and at strange hours if needed.

What is the salary range for this career?

Starting 55-60k Average 70-75k Top 80-110k

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

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

1. Michigan State
2. Caltech
3. Purdue University



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

University of Illinois, Shampaign.

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

3.0 gpa or above, High quality work. 120 -128 credits.

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

Tuition 15k-20k a year Fees upwards of 5k

Room & Board 5k-10k Books 2k

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. Engineering clubs and activities
2. Mathematics competitions
3. Internships at job sites