

Career Profile

Name: **Jeff Olson**

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. Machinist
2. civil engineer
3. stationary 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?

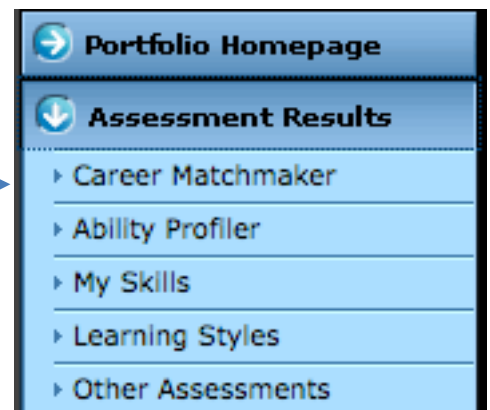
Choose 1 career of your choice: Machinist

What are the job responsibilities for this career? Using machines to create tools and repairing machines.

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

High school or vocational school courses in math (especially trigonometry), blueprint reading, metalworking, and drafting are highly recommended for people interested in this career. Basic computer and electronics skills are also an asset, as is experience with machine tools.

It takes several years of study and experience to become a fully qualified machinist. The traditional way to learn this trade is through a formal



apprenticeship program, which combines in-class training with on-the-job experience.


What levels of advancement are available to a person in this career? **Apprentice, Qualified Machinist, Supervisor**

What are the job responsibilities for this career? **Some machinists work with computer numerically controlled machines (called CNC machines). These machinists program the computers to perform some of the more repetitive tasks.**

With the tools at their disposal, machinists can produce an almost infinite range of objects from a number of different materials. They must know the properties of metals and alloys like steel, cast iron, aluminum, and brass to use the machines properly.

What is the salary range for this career? **20 to 60 thousand**

Starting **28 thousand** Average **37** Top **60**

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

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

1. **U of I**
2. **Chicago state**
3. **bradley**



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

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

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

Tuition **15000** Fees **2780**

Room & Board **10080** Books **1200**

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. ROTC, show employers my dedication
- 2.
- 3.

9/27/11