

Education and Occupation

Your first duty is to make a portfolio containing information on your future career. The portfolio must contain the following information either in a table format, poster, PowerPoint, etc:

<u>Job Description</u>	<u>Best Colleges: Cost and Scholarships</u>	<u>Expected Salary</u>
	<u>Who is Hiring and Where?</u>	<u>Personality Traits</u>

Choose a career that you may be interested in pursuing. Traditional sources of research are always available, such as the job section in the newspaper, reference books in the library or search Web sites on the Internet for ideas on different careers.

As you compile information there are items that must be included within your **job description**:

1. Give a brief description of your occupation, including what type of people you might work with, nature of the work, and working conditions.
2. What education is necessary? High school? College? Post Graduate?
3. **What math is used on the job?**
4. What are the advantages or rewards of your occupation?
5. What are the disadvantages or stresses of your occupation?
6. Give any other details that you would like to include about your occupation here:

Colleges: Cost and Scholarships □ Since most mathematics related careers require higher education (post high school), your portfolio must include information on colleges that offer programs related to your career. Also include if there are any scholarships available that would suit you career choice.

Expected Salary Prospective clients will certainly want to know what salary they can expect. Search the web for a few possible sites. A better and more current source for salary information may be someone who is actually in the industry.

Who is Hiring and where are they? □ What companies need people in the profession you are considering? (Example: Computer Engineer may work at HP or Intel or Pandora)

Personality Traits Best Suited for the Job □ There has been a tremendous amount of research done recently on personalities and careers. A person spends 8 to 10 hours 5 to 7 days per week working. It might as well be at a job one enjoys. What personality traits are best suited for the career you are researching? □ □ □