



## Student Journal

### Worksheet 3.1: Career Exploration

Using the websites provided, build a resume for the career you have chosen. For instance, if you are an engineer, then you will need to visit various websites to find out where you can go to college to get an engineering degree; how did you pay for college; where did you work when you graduated, do you have any other skills, etc. You will be creating a character for the career you have chosen.

#### SOME EDUCATION, TRAINING, EMPLOYMENT RESOURCES:

- Alaska Job Center Network (State Government) <http://www.jobs.state.ak.us/>
- Alaska Pacific University <http://www.alaska.net/apu>
- Alaska Vocational Technical Center <http://www.educ.state.ak.us/AVTEC/Home.htm>
- Careers in engineering, physical science & mathematics <http://www.agi.org/career>
- College Board (Testing information) <http://www.collegeboard.org>
- Directory of Distance Learning <http://www.worldwidelearn.com>
- Directory to Colleges <http://home.rmci.net/michael/index6.htm>
- Financial Aid <http://www.finaid.org>
- Geoscience Employment <http://guideagiweb.org>
- Occupational Outlook Handbook (Describes what workers do on the job, working conditions, the training and education needed, earnings, and expected job prospects.) <http://www.bls.gov/oco/>
- Self-Employment <http://www.uaf.edu/rural/tvc.html>
- University of Alaska (Links to UAF, UAA, UAS) <http://www.alaska.edu>
- U.S. Government Jobs <http://www.usajobs.opm.gov/a9.htm>

Name \_\_\_\_\_

Date \_\_\_\_\_

Profession/Job Title \_\_\_\_\_

**Education** required for this profession. Most likely, you will not need training from all the types of schools listed. Choose the appropriate ones to obtain training for your profession. How did you get qualified for your job?

- University – Graduate (Ph.D. or Masters)
  - Name/Location of School: \_\_\_\_\_
  - Degree/Certificate Earned: \_\_\_\_\_
  - Website: \_\_\_\_\_
- University Studies (Undergraduate)
  - Name/Location of School: \_\_\_\_\_
  - Degree/Certificate Earned: \_\_\_\_\_
  - Website: \_\_\_\_\_
- 2-Year College
  - Name/Location of School: \_\_\_\_\_

- Degree/Certificate Earned: \_\_\_\_\_  
 Website: \_\_\_\_\_
- Training/Certificate Program  
 Name/Location of School: \_\_\_\_\_  
 Degree/Certificate Earned: \_\_\_\_\_  
 Website: \_\_\_\_\_
  - High School  
 Name/Location of School: \_\_\_\_\_  
 Degree/Certificate Earned: \_\_\_\_\_  
 Website: \_\_\_\_\_

**Please list any awards, scholarships or financial aid you received for your education .**

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**List any other Training, Skills, Knowledge, Abilities (i.e. foreign language, computer skills, etc.) that you have.**

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**References.** Please list individuals (other than family members) who can provide a reference for you.

Name(s)	Person's Title / Relationship to you
_____	_____
_____	_____
_____	_____

**Now that you have completed your resume, read the articles, *The Potential Impacts of Global Warming on Alaska* and *What can be done about climate change?***

Use these readings, your research, other sources, and your prior knowledge to answer the questions below. Write your response as if you are an individual who works in the particular career/job you just researched. For example, our engineer might write about their concerns, "I believe that the melting permafrost is going to be a major problem for the following reasons..." Remember this is NOT necessarily how YOU feel. It is how that a person in the line of work you researched might feel.

**How do you feel about global warming in Alaska? Do you think the impacts of climate change are going to be not bad, moderate or severe? Based on what evidence?**

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**Do you have concerns about how global warming might affect you personally or professionally?**

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**What type of policies would you support regarding global warming? No action, Abatement, Adaptation and/or Geo-engineering? Justify your position.**

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