

Name \_\_\_\_\_  
Block \_\_\_\_\_ Due Date \_\_\_\_\_

## **Environmental Science 11: Sustainable Resources Careers Research Assignment**

### **Tomorrow's Jobs**

Making informed career decisions requires reliable information about opportunities in the future. Opportunities result from the relationships between the population, labour force, and the demand for goods and services. The Canadian and US Departments of Labour project an increase in population in the next half-century, and thus demands for goods and services will also increase.

Through this assignment, you will become more informed about careers in Environmental Science, in BC and the world.

In BC, there are many post secondary institutions that offer training and certification in various branches of Earth and Ocean Science, Ecology, Geology, Geography, and Environmental Studies as well as related fields. For example, Royal Roads University, Malaspina University College, the University of Victoria, Simon Fraser University and the University of British Columbia all have programs related to these fields.

**Assignment:** MUST be word processed and submitted electronically. Put information in your own words, or paraphrase information you find (with references – tell me where you go the information) Do NOT just “cut and paste” website material into your document.

1. Describe in detail THREE reasons as to why professional positions in the Environmental Science occupations will be in high demand and one of the fastest growing job markets in the upcoming years.
2. Compile an extensive list (minimum 35 and numbered) of different careers, professions, job titles, or occupations in the environmental science filed by researching and using internet resources. Break your list into the categories of Professional occupations (degree or diploma required, a self-directed career), technical or skilled occupations (usually a diploma or certification required, perhaps working as the member of a team) or labour (no special certification required, but may require skills developed through experience).

Your list should include professions in the following areas of sustainable resource management that are important to the BC economy: agriculture, fisheries, forestry, mining, and energy, as well as other areas of Environmental Science.

3. Explore three careers, professions or occupation that you found interesting, or something you might enjoy, or suits your personality, or personal satisfaction in life, or skill development, etc. List your three choices and reasons of interest.