**Student Handout 2**

**Plate Tectonics**

**Career Exploration**

**Use the following outline to research petroleum engineer and petroleum geologist.**

**Your research will be turned in.**

Once you have completed your research choose one career and create a visual that promotes your chosen career. The visual can be created on half of a poster board (22 x 14) using markers, colored pencils or collage materials. Illustrations can be taken from magazines or can be printed from the internet. The visual may also be created on the computer with design software. If a computer is used, it must be printed on 8 ½ x 14 inch paper.

Your visual will be displayed in or near the classroom. Be sure your name is on the back of your work.

The visual must include the following information:

* Job Description – describe the day-to-day duties and tasks that are required, include equipment and technology that will be used on the job.
* Working conditions – describe the typical setting for this career.
* Educational Requirements – describe the course of study required to prepare for an entry level job; include the high school subjects that would be helpful in preparing for this occupation. If additional training is needed to advance in the field, identify the type and duration.
* Salary – include entry level and advanced.
* Availability of jobs – describe the future outlook for job openings in this field.