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JOB FAMILY REVIEW

3/21/22

Jobs Family Review

This document is a result of the Pa Career Zone surveys that I complete, and these are the results that I reported on.

* + - 1. Health Science
         1. Anesthesiologist
         2. Obstetricians and Gynecologists
      2. Scientific Research/Engineering
         1. Physicists
         2. Aerospace Engineers
      3. Education and training
         1. Economics Teachers, Postsecondary
         2. Business Teachers, Postsecondary

1. Health science
   1. Anesthesiologists
      * 1. Some things about this specific employment

People who work in this specific industry provide and maintain life support and help patients prepare for emergency surgery.

They can also be called Medical Doctor, Anesthetist, Obstetrical anesthesiologists, or staff anesthetists

* + - 1. Things people need to be able to do in this employment is critical think

They need to be able to critically think which is using logic and reasoning to identify the strengths and weaknesses of alternative solutions.

They also need to be able to solve complex problems. Identifying complex problems and reviewing related information.

They also need to be able to actively listen. Giving full attention to what other people are saying and taking time to understand the points being made

* + - 1. Some things you will need to know for this employment

You will need to know Biology, the knowledge of plant and animal organisms, their tissues, cells, functions, interdependencies, and interactions with each other.

You will also need to know chemistry, the knowledge of the chemical composition, structure, and properties of substances and of the chemical processes.

You will also lastly need to know customer and personal service which includes customer needs assessment, meeting quality standards for services, and evaluation of customer satisfaction.

* + - 1. Education, wages, and work values

Your education level matters and affects the amount you earn in this industry

The average wage was $95,513 but your education level affects the amount you earn.

People who work in this occupation generally prize Achievement, but also value relationships and impendence in their jobs.

* + - 1. Outlook and similar occupations

Outlook

Some similar occupations are Chiropractors, Orthodontists, surgeons, Prosthodontists, and hospitalists.

1. Scientific Research/Engineer
   1. Aerospace Engineers
      * 1. Some things about this specific employment

Aerospace engineers are employed in industries in which workers design or build aircraft, missiles, systems for national defense, or spacecraft.

They work primarily for firms that engage in manufacturing, analysis and design, research and development, and for the federal government.

* + - 1. skills and talents do you need to be successful

Analytical skills. Aerospace engineers must be able to identify design elements that may not meet requirements.

then must formulate alternatives to improve the performance of those elements.

* + - 1. How to become an aerospace engineer

Aerospace engineers must have a bachelor’s degree in aerospace engineering, or another field of engineering or science related to aerospace systems.

Aerospace engineers who work on projects that are related to national defense may need a security clearance.

* + - 1. Education, wages, and work values

The average wage for this job is $118,610 per year $57.02 per hour

To even get the job you will need a Bachelor's degree

* + - 1. Outlook and similar occupations

The median annual wage for aerospace engineers was $118,610 in May 2020.

Employment of aerospace engineers is projected to grow 8 percent from 2020 to 2030, about as fast as the average for all occupations.

1. Education and training
   1. Economics teachers, postsecondary
      * 1. Some things about this specific employment

High school economics teachers teach economics to students in grades 9 through 12.

They usually provide students with a broad introduction to the field of economics, covering concepts such as microeconomics, macroeconomics, international economics and cyber economics.

* + - 1. skills and talents do you need to be successful

Teach courses in economics. Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research.

Prepare and deliver lectures to undergraduate or graduate students on topics such as econometrics, price theory, and macroeconomics.

* + - 1. How to become an Economics teacher, postsecondary

Typically, postsecondary teachers must have a Ph. D. in a related field, though two-year colleges may require only a master's degree.

In some fields, such as health specialties, art, or education, hands-on experience in the industry is an important qualification.

* + - 1. What is an Economics teacher, postsecondary

Teach courses in economics.

Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research. National estimates for Economics Teachers, Postsecondary.

* + - 1. Outlook and similar occupations

Outlook

Career guidance counselor. Choosing a career can be an overwhelming process.