

Volcanologist



By David

Why I chose this career.

Volcanology is very interesting of study. They study volcanoes. They can help predict when a volcano eruption is supposed to happen. They can record how dangerous a volcano is. They also have a very interesting way of science of volcanoes.



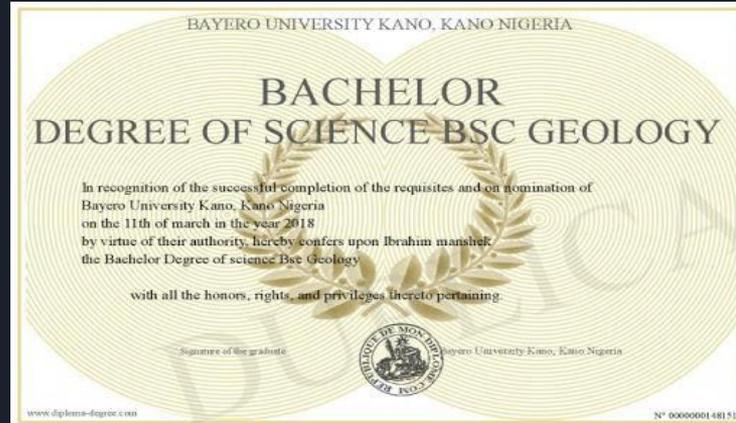
What do volcanologists do?

Volcanologists study and collect data of volcanoes. They study the process of eruptions across volcanoes. They also give analyses to rock samples. They also measure volcanic activity and make lab reports. They work at a lab or a observatory where volcanoes are. They also analyse photographs taken by volcanoes. They also work with lab tools and heavy equipment. They observe changes in the earth as well. They prepare scientific reports on their findings. They even get up close with the volcano. And that concludes what volcanologists do.



Volcanologist education

Volcanologist education requires a bachelor's degree in Earth science or geology. But they only need it after a specialized learning about volcanoes. Volcanologists mostly need a master's or a doctorate degree. The learning about volcanoes can only be given to someone in an entry level field in geology. And that is how you become a volcanologist



Volcanologist salary

Volcanologists earn \$90.890 per year. In California, volcanologists earn \$116.000. In Alaska, volcanologists earn \$146.260. The highest earning is \$187.200. The lowest earning is \$48.270. And that is the salary of volcanologists.



How volcanologist relates to science

Volcanologist relates to science because it is also related to geology. It is the study of volcanoes. They also study rock and minerals that come out of volcanoes. They also prepare lab reports and use chemical research on volcanoes. They observe the changes in the Earth. And try to predict when an eruption will happen. That is how a volcanologist relates to science.



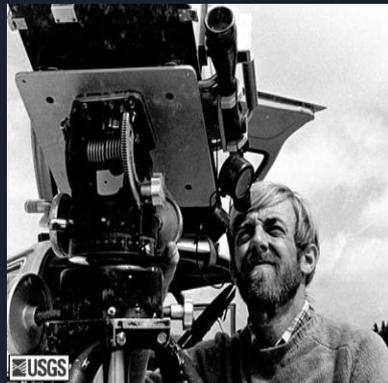
What I learned from researching volcanologists.

I learned that volcanologists plan and prepare field studies. They also communicate with other scientists about their findings. I also learned that they perform activities that are physical. Students that are learning about volcanology must spend more time in a classroom environment. And that is what I learned about volcanologists when researching it.



Additional facts + pictures.

Volcanology started in 1919 and was taken seriously until 1980 after the eruption of Mt St Helens. David Johnston was a famous volcanologist who was killed in the Mt St Helens eruption. Volcanologists have to work full time and probably have to do extended hours depending how long the work is. They also try to find information about Earth's history. They can also study either dead or dormant volcanoes.





Websites

[Volcanology Facts for Kids - Kiddle encyclopedia](#)

[kids.kiddle.co › Volcanology](https://kids.kiddle.co/Volcanology)

[How to Become a Volcanologist | EnvironmentalScience.org](#)

[www.environmentalscience.org › career › volcanologist](https://www.environmentalscience.org/career/volcanologist)

The end

