

Why I Want to be a Professional Geologist

by

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To give my reasoning as to why I want to be a Professional Geologist, I must first give the reason as to why I want to be a Geologist. Our planet is so interesting and dynamic. The more courses I take in geosciences, the more I find myself to be in awe of the Earth. My interest initially began while studying at Texas A&M University at Corpus Christi for a bachelor's degree in Marine Biology. In taking courses such as Marine Ecology, Oceanography, and even Marine Botany there was always some aspect of geology to them. Once I graduated with my degree I still found myself curious about geology, so after some time had passed I returned to academia to further pursue my curiosity.

I made the decision to return to university to study a different field of science, but also one that can play off the strengths of my former diploma. My new goal and focus lay in the field of Geology and Geophysics. The reasoning behind this is because geology is a science with a scope that spans from the core of the Earth to the interplanetary. Geology as a whole provides such a range of opportunities and engages in everything that makes life fascinating and exciting. It includes studies of tectonic processes leading to volcanic eruptions, earthquakes, and the generation of minerals, petroleum and groundwater in the Earth's crust. With all of these amazing possibilities, it is easily explainable to give the reason as to why I want to be a Geologist, or to function in any of the sub-fields such as Geophysics.

At some point between achieving my bachelors and masters, or even after obtaining my masters, I would like to get my license to be a Professional Geologist. As it was explained to me by my mentor, a Professional Geologist is the title or license that we get when we want to be able to practice consulting that requires us to give professional advice that will involve human health by drilling or excavating on someone's property, whether it is private, or belong to the city or state. For me, I would like to be able to do such things, or at least have the potential ability to do so. In having a Professional Geologist license in addition to a bachelors and masters, I believe it will help reflect that I am competent enough in my chosen field to take on whatever project lay before me.