



Margarita Restrepo Geotechnical Engineer



I analyze and design foundations, slopes, retaining structures, and embankments that are made of or supported by soil or rock, and provide project management and construction support, ensuring that our design is constructed correctly.

How long have you been a geotechnical engineer?

6 years

Where do you currently work?

I work for Langan Engineering and Environmental Services.

How do you spend most of your time at work?

I am often in the field, analyzing soil properties, designing foundations and retaining walls, and writing reports. I also coordinate with clients and subcontractors and help manage the project while mentoring younger staff.

Why did you choose this career?

I like working outside and overcoming challenges. I also enjoy the project management side and mentoring younger engineers. Both of my parents are civil engineers, and they inspired me to become one.

What did you do to prepare for this career?

I have bachelor's and master's degrees in Civil Engineering.

What do you enjoy most about your job?

How challenging it can be.

What do you find most challenging about your job?

Every project is different which gives me the opportunity to learn new things.

What is one piece of advice you would give to a young person who is interested in your profession?

My advice is to try new things and not be scared of failure.

MARGARITA'S FUN FACT
My favorite book is *Eva Luna* by Isabel Allende.



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