

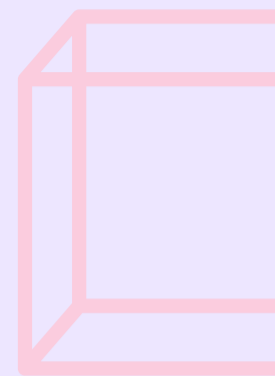


WHO ARE THE WOMEN INVOLVED IN STEM?



Elizabeth Scott

Water Engineer
CMP Consulting Group



PROFESSIONAL

Top-level responsibilities

As a water engineer, I solve complex problems to deliver safe drinking water and reliable sewage services to the community.

I design infrastructure such as pipelines, pump stations and treatment plants.

Day-to-day work and skills

Some days I am out on site, managing construction. Sometimes I am working in the office drawing up designs or running calculations. Other times I am managing clients. It is highly varied!



I did well in maths and science at high school, but also loved being outdoors in the natural environment.

I studied a double degree in Environmental Engineering and Science at Monash University.

PERSONAL

Current location and community

Mornington Peninsula, Victoria

My interests and hobbies

I love the beach and being out in nature – especially hiking with friends and my dog.

I am passionate about

Ensuring everyone has access to clean drinking water and reliable sanitation.

What I would say to 16-year-old me

Work is so much easier when you find something you are passionate about.



“ WHAT I WANTED TO BE WHEN I GREW UP

I grew up during one of the worst droughts on record in Australia. I knew I wanted to work in the water industry for that reason – because water is so important to the health of the community and the environment.

I worked as a student for a water utility, where I learnt about the many aspects of water storage, treatment and distribution.

I travelled to India, Nepal and Sri Lanka where I witnessed the importance of clean drinking water and proper sewage services.

I got a job as a water engineer where I have learned to design water and sewer infrastructure that serves the community while protecting the environment.