



MEET DAISY

SENIOR PROJECT ENGINEER
WITH GLENCORE ZINC'S CAPITAL STUDIES
AND MAJOR PROJECTS TEAM

What is your role?

I am responsible for supporting the execution of projects for mines so that they can produce metals that are important to help the world transition to a low-emissions future.

What interested you in studying to become an Environmental Engineer?

I have always wanted to focus my career on building a more sustainable world. To do this, I knew it was important to understand how the world works and how it interacts with the environment and society.

How do you feel your role in minerals and energy is shaping our future?

The world needs mining to transition to net zero carbon and being an environmental engineer, my job is to ensure that this is done with sustainability in mind.

Where do you think this work and your role will take you in the future?

It is important for transitioning to a low-emissions future, with estimates that over 3 billion tons of minerals and metals will be needed to deploy wind, solar and geothermal power, as well as energy storage, required for achieving the commitments from the Paris Agreements.

What message would you have to share with young people wanting to undertake a career in the resources sector?

We need young people – we need the best and brightest minds to lead the future of this sector, because the mining industry we know today will look different in the decades to come.

How does your role in the resources sector positively impact energy sustainability?

Projects that help mines produce the materials that the world needs to transition to a low-emissions

future (and thinking about ways to do this sustainably) are some ways my role contributes to energy sustainability.

How does technology help you in your role to be more environmentally sustainable?

New technologies which allow us to find the minerals we need more accurately; allow us to mine more precisely; or allow us to turn leftover material from the mine into useful products are all important to being more environmentally sustainable.

How is this having a positive impact on a sustainable future?

Projects that help mines produce the materials that the world needs to transition to a low-emissions future (and thinking about ways to do this sustainably); and looking at ways where we can recover these metals from waste or recycle waste so that they no longer impact the environment.



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