

MineralsEd: Elkview Mine Tour

Pro-D for BC Teachers - Oct. 21, 2022

Tour Teck's Elkview Mine

As part of the October 21 Provincial Pro-D, **MineralsEd** is partnering with **Teck Resources** to present a tour for teachers of **Elkview Mine**, a metallurgical coal mine in the Elk Valley. This tour will be lead by Cody Wakeford, Change Management Lead on the Autonomous Haulage Project at Elkview.

Elkview operations are located approximately three kilometers east of Sparwood in southeastern BC. It is one of four steelmaking coal operations in the Elk Valley. Elkview produces steelmaking coal - also called metallurgical coal or coking coal - which is used to make steel. The mine employs over 1000 people who come mostly from the surrounding areas. The workforce is highly skilled and diverse, including miners, automation specialists, water resource engineers, environmental scientists, and more. Elkview is the first mountain top mine in the world to go autonomous; it is converting 45 of their existing 320 ton haul trucks to autonomous trucks.

The visit will include an overview presentation on the history of **Elkview** operations, plus a drive by the heavy duty shop, overviews of the plant and processing, and visits to two viewpoints overlooking the mine. Glimpse the future of mining and learn first hand about autonomous vehicles and cutting edge technology in the mining and milling process, waste rock disposal, markets, and the mine's economic impact on the region.

This field trip supports teachers who teach topics related to natural resources, science and technology, economics, social studies, and geography.

Schedule: Depart 7:30 am from **Cranbrook, BC** (exact location TBD), return at 2:00 pm.

Transportation: Bus transportation from the school and around the mine site will be provided. **Teachers are responsible for their own transportation to/from the bus departure point.**

Lunch: Sandwich lunch will be provided, but please bring your own snacks and water bottle to stay hydrated during the walking parts of the tour.

Registration (\$30): <https://bit.ly/ME-Elkview-Oct2022>

Deadline: Noon on October 7, 2022



Please note:

- 1) Individuals are advised to wear dark clothing and footwear as there may be mud in some areas of the tour.
- 2) Visitors are advised to dress appropriately for the weather and wear sturdy footwear.
- 3) Photographs are only allowed at certain parts of the tour and you should consult with the guide before taking any photographs.