



Montana Resources



MONTANA
TECHNOLOGICAL UNIVERSITY
MINING ENGINEERING
125 Years from Butte to Beyond



MONTANA RESOURCES

Step inside one of Montana's largest active mines and see how copper is mined, moved, and managed - from massive trucks and blasting to the people and planning that make it all happen!



HOW TO USE THIS TOUR



On a phone, move your device around.



On a computer, click and drag to explore.



Looking grainy? Click the settings (gear icon) and set the quality to 2160 or 1440

FUN FACTS FROM THIS SITE



Each haul truck tire is **11 feet tall** and weighs **9,600 pounds!**

The mine processes about **15.7 million tons** of ore every year!

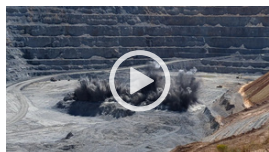


Nearly **400 people** work at Montana Resources producing important copper and molybdenum for the world.



The 994 loader weighs more than a blue whale - **over 529,000 pounds!**

WANT TO LEARN MORE?



BLASTING: BREAKING ROCK ON PURPOSE

See how engineers safely use explosives to break solid rock and why blasting is carefully planned down to the second.



RIDE IN A HAUL TRUCK

Climb inside one of the biggest trucks on site and experience what it's like to haul tons of rock across an active mine.



MINING CAREERS

Meet the people behind the mine and learn about the wide range of jobs that keep operations running.



DIG DEEPER INTO GEOLOGY

Discover how copper formed here millions of years ago and why this location is perfect for mining it today.

WHAT IS MONTANA MINING DAY?

Montana Mining Day is an annual event that helps students and the public learn where the materials we use every day come from - and the people and processes behind them.

Through hands on activities, classroom resources, and virtual experiences, Montana Mining Day connects science, history, and real-world careers.