

Tonight will be dedicated to Roger Van Cleef, a great educator and MAGS friend.



Mining

The Basics

Easier

Mining is the work or business of taking minerals from the earth. A hole or tunnel is dug in the ground to take out metals, coal, salt, or other minerals.

Harder

Most substances obtained from the earth are gotten by mining. Mining provides iron for steel making, salt for food, coal for fuel, and gold, silver, and diamonds for jewelry. Mined materials also include stone for building, phosphate for fertilizer, and gravel for highways.

There are many methods of mining, dependent on where and how a coal or mineral deposit is found. Some substances are mined relatively cheap because they can be found at or near the earth's surface. Some minerals are found as a compact mass, while others are widely scattered. Other mined materials are found far beneath the surface and removed by tunneling deep underground. Some mined substances are located beneath oceans, lakes, and rivers. Other minerals are concentrated in large bodies of water and are obtained by pumping.

Stay Out! Stay Alive!



“Stay Out–Stay Alive” is a national public awareness campaign aimed at warning children and adults about the dangers of exploring and playing on active and abandoned mine sites.

Every year, dozens of people are injured or killed in recreational accidents on mine property. MSHA (Mining Safety and Health Administration) launched “Stay Out–Stay Alive” in 1999 to educate the public about the existing hazards. The campaign is a partnership of more than 70 federal and state agencies, private organizations, businesses and individuals.

Throughout the year, “Stay Out–Stay Alive” partners visit schools, communities and youth organizations around the country to educate children about the importance of steering clear of active and abandoned mines.

To become involved in “Stay Out–Stay Alive”, please contact Amy Louviere at Louviere.Amy@dol.gov.

To report unsafe public mine access, abandoned mine emergencies or abandoned mine locations, call the MSHA Hotline at: 800-499-1038.