

CASE STUDY:

CRIPPLE CREEK GOLD MINE 2023

Gold has long been an important part of society, with some of the oldest gold artifacts dating back thousands of years BCE. The search for them is also not a new one, although the process has changed a bit over the past several centuries, particularly in the United States. Far from the dramatic free-for-all which characterized the initial Gold Rush, today's mining companies are more concerned about security and stability than ever before.

In this article, we will discuss not just the challenges behind establishing a fencing perimeter around the Cripple Creek vertical shaft gold mine, but also how Taylor Fence Company was able to meet and exceed expectations.



CORPORATE OFFICE:

601 S. Wahsatch Ave, Unit A
Colorado Springs, CO 80903



DENVER OFFICE:

1811 W. 13th Ave
Denver, CO 80204



CONTACT US:

(719) 576-1626
Info@taylorfenceco.com



CASE STUDY:

CRIPPLE CREEK GOLD MINE



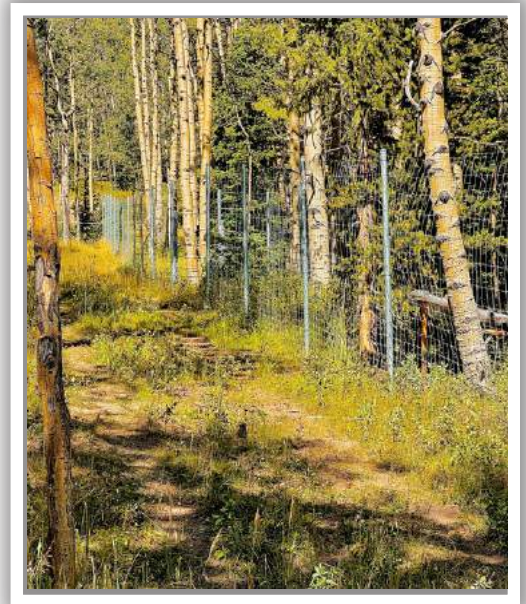
PROJECT OVERVIEW

Since 1942, Taylor Fence Company has provided clients with high-quality fencing solutions. They were a logical choice for the gold mine in Cripple Creek, Colorado, located just outside of Colorado Springs. For the better part of the past decade, Taylor has worked closely with many different teams to ensure their fencing is as accurate and effective as possible. Crews have done detailed work above ground to meet the challenges inherent in the project as well as to successfully execute innovative solutions.

WHAT'S THE CHALLENGE?

Far from a stationary shaft with clearly defined boundaries, the Cripple Creek gold mine is constantly evolving as new veins are found. Effectively securing the mine site is a constant work in progress, necessitating additional fencing and boundary adjustments every year. Affixing the fence to the earth once materials have been successfully moved provides many different challenges than those at more standard jobs, such as installing standard fencing in urban environments.

Tracking this progress is a challenge all on its own, requiring careful attention to detail over consecutive years. Another challenge that cannot be overlooked is the threat working around gold mines can present to crews. Teams without extensive experience with this kind of “Swiss cheese” terrain could easily sustain serious losses due to both injury and death.



CASE STUDY:
**CRIPPLE CREEK
GOLD MINE**

TAYLOR FENCE SOLUTIONS

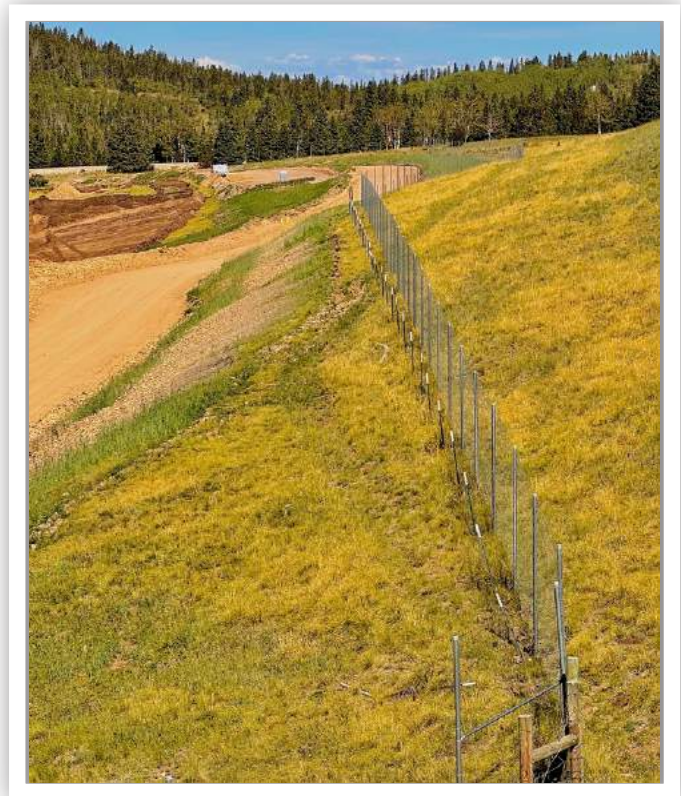
Taylor Fence Company was able to provide effective solutions integrating client needs with safe crew work. The process began with a fast timeline included in their bid, leveraging their

decades of experience in the market to secure quality work quickly. Taylor also has extensive experience working with difficult terrain, adding to their appeal. Beyond the basics, Taylor Fence Company worked closely with a variety of parties to not only ensure crew safety but also to keep the client aware of concerns and needs along the way.

Collaborating directly with Newmont Mines to meet their specific requirements for the terrain, for example. Taylor provided innovative and creative answers to the difficulties inherent in securing an expanding mine shaft. There are a few ways the company was able to provide these solutions.

TAYLOR FENCE EXECUTION

Before any installation began, Taylor Fence Company started the job with a detailed survey of the land. The goals here were to note abandoned mine shafts as well as locate rocky cliffs and other steep environments to consider when submitting project plans.



CASE STUDY:

**CRIPPLE CREEK
GOLD MINE**

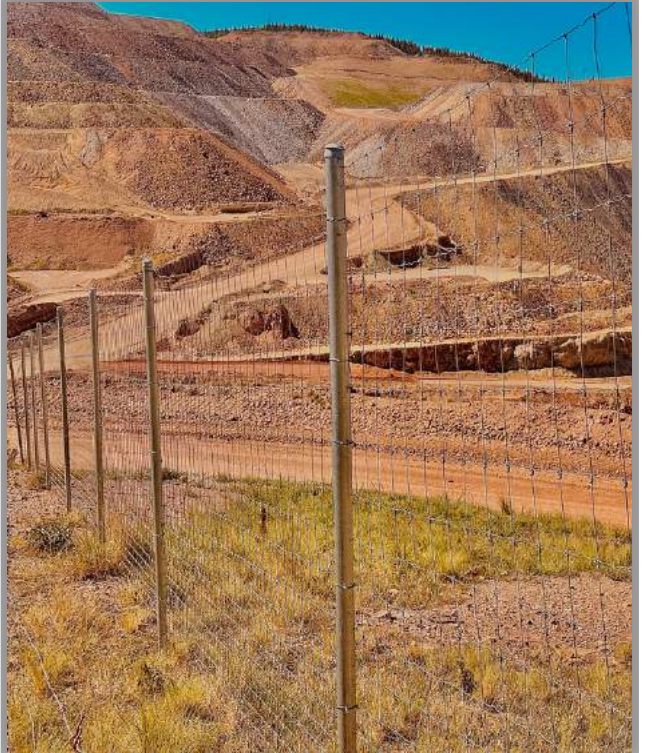


Next, Taylor had to obtain a variety of certifications to work on the grounds. Approvals needed to be secured for work above ground, and requirements regarding wild animals such as elk, bears, and mountain lions also needed to be met to begin the project (and continue to be required for ongoing work).

Once approval to begin work was received, Taylor began the long process of navigating the 4x4 Gators and the crews needed to the worksite. In areas where clearing a path for safe vehicular travel was not possible, the team devised creative solutions.

Similar creative thinking was also conducted in order to secure fencing along the gold mine itself. All these solutions were executed according to strict safety requirements.

Taylor's commitment to safe, high-quality fencing resulted in the installation of over 20,000' of perimeter fencing to prevent wildlife as well as unauthorized individuals from stumbling into the hazardous chemical ponds on-site.



CASE STUDY:
**CRIPPLE CREEK
GOLD MINE**



Gauntlet fencing designed to prevent both accidents around the blasting/artillery locker as well as to keep expensive equipment secure was also placed. Taylor Fence also installed safety railing in the crusher room as well as gate automation to ensure that only the proper personnel were granted access to the office.

CONCLUSION

Fencing around and atop both active and abandoned mine shafts is no easy task. Luckily, Taylor Fence Company had the experience and know-how to not only successfully place the initial perimeter, but to maintain it over the better part of a decade. By conforming to best practices and utilizing a bit of creative thinking, Taylor was able to ensure the safety of their crews while providing clients with the highest quality fencing possible.

