

PROTECTING UNDERGROUND MINING WORKERS

Ensuring safety in an underground mining operation is a top priority. Technology is helping to transform underground safety—keeping workers informed, connected and protected. Learn how these new innovations can help keep your workers safe.

SMART MONITORING

Wearables like smart helmets and sensors monitor vital signs and gas levels, providing real-time alerts and emergency responses.

REMOTE & AUTONOMOUS TECH

Robots and remote machines handle risky tasks such as drilling and inspections, keeping workers safe from danger zones.

ADVANCED COMMUNICATION

Wireless networks and two-way radios ensure constant communication with supervisors, improving coordination and safety protocols.

REAL-TIME MONITORING

Wearable technology tracks employees' health and location, detects hazardous gases, enabling quick emergency responses.

SimScholars® curriculum, a one-to-one match with Fletcher® Simulators exercises, offers essential safety information to help operators identify potential hazards. By recognizing these risks, operators can help keep themselves and others safe on the jobsite.



learn@fletchersimulators.com



1.309.266.2640

