

Indiana Department of Labor, Bureau of Mines and Mine Safety

2022 Annual Coal Report

Commissioner's Statement



David Redden,
Commissioner
of Labor

"Hoosier skill and innovation have powered Indiana's progress for generations and continue to drive our economy forward today. For many decades, mining has contributed to that progress which continues to the current day, with Hoosier underground Coal miners demonstrating their commitment to the industry by working more than 3.1 million hours last year alone.

As the national and global demand for affordable and reliable power continues to grow, our state's 'all of the above' approach to energy production makes us an increasingly attractive destination. That's possible in part because of the collaborative and productive partnership between industry, the Indiana Department of Labor, the Mine Safety Board, suppliers, and workers; fostering safety by properly protecting and equipping those whose dedication and expertise supplies our energy, keeps the lights on and our commerce strong."

About the Bureau of Mines and Mine Safety

The Indiana Bureau of Mines and Mine Safety, under the direction of The Indiana Department of Labor Commissioner David Redden, is staffed by the Deputy Commissioner, Chief Mine Inspector, and the Indiana State Mining Board. The Commissioner of the Department of Labor is required to administer the Mine Safety Fund, adopt rules for the prevention of injuries and illness, and forward the Annual Coal Report to the Indiana General Assembly. This document serves as the report to be submitted to the Indiana General Assembly by the Commissioner on behalf of the Indiana State Mining Board in accordance with Indiana Code IC 22-1-1-11(3).

The Indiana Bureau of Mines and Mine Safety, located in Vincennes, works closely with miners, mine management, vendors, and the Mine Safety and Health Administration to help promote, educate, and administer work practices that help Hoosier miners stay safe and productive. The Bureau promotes safety by performing frequent inspections of Indiana's underground coal mines, as well as provides training and testing of competency of Indiana's miners. Inspections of underground mines are performed by the Deputy Commissioner or the Chief Mine Inspector; both individuals are qualified mine foremen. All safety and health violations identified during inspection are to be immediately corrected and documented.

The bureau is also responsible for the training and maintaining the Indiana state mine rescue team and mine rescue station respectively. Active and abandoned underground coal mine maps and mining records are maintained and made available to the public on the Indiana Geological Survey Website at:

<http://igs.indiana.edu/geology/maps/coal/cmis/index.cfm>.

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About the Board

The Indiana State Mining Board

Appointed by the Indiana State Governor, the Indiana State Mining Board administers quarterly certification examinations for Mine Foreman, Mine Examiner, Hoisting Engineer, and Shot Firer as well as issuing permits for inexperienced miners. The Board is also responsible for revoking licenses and certifications if they deem an action is worthy of discipline. The Board is also responsible for collecting and distributing information concerning the nature, causes, and prevention of mine accidents as well as the improvement of methods, conditions, equipment, and health standards in the mine. The Indiana State Mining Board also exercises its authority to require Indiana mines to provide adequate personnel for the Indiana Mine Rescue Teams. The Board executes and administers the laws pertaining to underground coal mine operators, miners, and contractors.

The State Mining Board is comprised of 5 members:

Tim Emmons

Tim has served 26 years as Indiana's State Mining Board's Chairman. A 45-year veteran as a coal mine professional, Tim is a certified MSHA trainer and qualified Mine Foreman.

Chris Whitehead

Chris is the General Manager of Basiloid Diversified Products. Serving the mining community for over 20 years, with his extensive knowledge of mine mapping and ventilation, Chris currently works as a mine consultant as well.

Paul Lake

Serving as the Indiana Mining Board's Public Representative since 2012, Paul is the Planning Director for the city of Huntingburg Indiana.

Kevin Hills

Kevin, a 40 veteran of the coal mine industry, was appointed to the Indiana Mining Board in 2022. Kevin serves as the Mining Program Director at Vincennes University.

Brandon Flath

Brandon, a 20-year veteran of the coal mining industry, was appointed to the Indiana Mining Board in 2021. He currently serves as the Safety Director of an Indiana Coal Mine.

The Indiana State Mining Board assembles quarterly to discuss and vote upon mining related topics. The topics include miner's safety and health, testing, mine law, certifications, funding, and Mine Rescue.

Mine Rescue

Mine Rescue Team and Station

The Indiana Bureau of Mines and Mine Safety, located on the Vincennes University campus, maintains a fully equipped mine rescue station. The mine rescue station is inspected twice per year by the Federal Mine Safety and Health Administration. Indiana also has a fully trained mine rescue team that is always on call. The mine rescue team is comprised of eight members. These team members are volunteers from Indiana underground coal mines.

Mine rescue team members are required to have 96 hours of training annually, consisting of rigorous testing of physical endurance, mental acuity, practical knowledge of mining practices, firefighting, first aid, and CPR. These skills are highlighted during mine rescue competitions where teams are evaluated on all aspects of mine rescue.

2022 Indiana State Mine Rescue Team Members

Sunrise Coal

Joby Johnson- **Team Trainer**

Chad Smith

Mike Hersel

Derek Smith

Gibson County Coal

Nathan Stevens

Zachary Winebarger

Peabody Midwest Mining

Zach Cowling

Indiana Bureau of Mines and Mine Safety

Kris Walters

Certification Examinations

Testing and Mine Certifications

Indiana's Deputy Commissioner and Chief Mine Inspector are responsible for proctoring quarterly examinations for testing the competency of qualified mining applicants. Examinations are administered and graded by the Indiana State Mining Board. The board assesses each applicant in several different aspects of the mining industry. These aspects include, ventilation, toxic, noxious, and explosive gases, mine roof control, mining law, first aid, CPR, safe mining practices, and formulas for calculating air quantity and quality. Study materials for certification testing can be found here:

<https://www.in.gov/dol/bureau-of-mines/bureau-of-mines-home/>

Bureau of Mines and Mine Safety Metrics

Key Performance Indicators for 2022

	Total
Mine Inspections	105
Violations Written	99
Accident Investigations	5
Miner's Permits Issued	446
Miner's Licenses Issued	217
Mine Forman Certifications Issued	37
Mine Examiner Certifications Issued	3
Hoisting Engineer Certifications Issued	21
Shot Firer Certifications Issued	1

Mine Specific Metrics

<u>Coal Mine</u>	<u>Employees</u>	<u>Tons of Clean Coal</u>	<u>Labor Hours</u>	<u>Lost Time Accidents</u>
Sunrise Coal Oaktown Fuels Mine #1	514	3,710,867	971,851	22
Sunrise Coal Oaktown Fuels Mine #2	322	2,513,856	751,018	20
Gibson County Coal South Mine	347	5,255,627	911,753	21
Peabody Midwest Francisco Mine	213	1,642,569	509,324	3