Apply by August 1, 2019, for the

Coal Sector Award

What is the award?

The award recognizes a mine or company for extraordinary achievements in applying health and safety technology in innovative ways, above and beyond mandatory requirements. The framed award certificate is presented by the NIOSH Associate Director for Mining and the National Mining Association President at the annual NMA Meeting on in September 2019. NIOSH will also announce the recipients on its website and through other public channels. A written commendation will also be sent to the winners, who may cite it in their own public announcements.

Who can win?

Mining operations that implement an extraordinary health and safety technology are eligible as are other organizations that play a major role in the implementation. A technology manufacturer may submit an award, but they must be working with a mine operator who is an active participant in the full process, from developing the innovative technology to adopting the technology into their mining operation.

When are submissions due?

August 1, 2019. The NIOSH Office of Mine Safety and Health Research will track all submissions and acknowledge any received by the due date.

How do I make a submission?

Send an email to the Associate Director for Mining at mining@cdc.gov answering these questions:

- What problem were you solving?
- What is the technology and how does it work?
- How did you modify and evaluate the technology to solve your specific problem?
- What did you do to implement the technology at your mine?
- What health and safety benefits have been realized or are expected?

Also include the name of the mining operation or company implementing the technology and the name, email address, and phone number of the primary contact for the submission.

Pictures and diagrams are optional, but may be submitted to help us understand the technology. The submission does not need to be elaborately produced and the text can be in layman's terms. If further clarification is needed during the review process, NIOSH will contact the submitters.

What are some examples of innovations that have won in the past?

Proximity Detection System for Longwall Shields. Consol Energy partnered with Komatsu Mining to develop a shield proximity system that combines low-power wireless transceivers and worker-worn battery-powered tags to protect workers. When a worker is detected, the shields are prevented from moving until the worker is clear of the danger.

Three-Point Seatbelt Restraint System. Peabody Energy Corp. designed a three-point seat belt with electronic controls that locks a haul truck driver in place when a sudden shift or potential rollover event is detected. The design is an improvement over traditional lap belts.

How will I know if my submission has won?

Winners will be notified prior to the NMA meeting in September 2019 and will receive a written notice of their commendation to cite in their own public announcements.

How can I get more information?

View the award webpage at **go.usa.gov/xNnYA** for details and a list of past winners. For questions, email us at mining@cdc.gov, or call 412-386-5302.