

# NIOSH MINE SAFETY AND HEALTH TECHNOLOGY AWARD

## **Apply by August 15, 2023, for the Industrial Minerals 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 Essential Minerals Association (EMA) President at the annual EMA Meeting in October 2023. 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 15, 2023.** 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](mailto:mining@cdc.gov) stating that you are nominating for the **industrial minerals** sector and 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?
- What mining operation or company is implementing the technology?
- Who is the primary contact for this submission? (Name, email address, phone number)

Pictures and diagrams are optional but may be attached to your submission to help us understand the technology. The submission does not need to be elaborately produced and the text can be in lay terms. NIOSH will contact you if we need further clarification during the review process.

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

**Moisture-Tolerant Rock Dust.** Imerys created a moisture-tolerant rock dust by blending conventional rock dust with treated calcium carbonate to offer an optimal solution for mines.

**Dry Scrubbing System.** Tronox Alkali developed a dry scrubber system to control airborne dust generated during ore transport and handling.

### **How will I know if my submission has won?**

Winners will be notified prior to the EMA meeting in October 2023 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](https://www.cdc.gov/xNnYA) for details and a list of past winners. For questions, email us at [mining@cdc.gov](mailto:mining@cdc.gov), or call 412-386-5302.