

A photograph of two construction workers from behind, wearing white hard hats and high-visibility orange safety vests with reflective stripes. They are standing in a dark tunnel, looking towards a red light source in the distance. The background is dimly lit with some overhead lights.

Partnership Focus Areas

Results from Fall 2023 Partnership Poll

~Eric Lutz

Rank order the topics that you want to hear more about in our next MHP meeting, with #1 being your highest priority and #8 your lowest

October 2023

Topics ranked

MHP/NIOSH/MSHA opioids collaboration project status update

Respirable Crystalline Silica (RCS): Review of pending MSHA changes associated with reducing the Permissible Exposure Limit (PEL) and related mine-site exposure mitigation best practices

Establishing health metrics for mining

Mine worker mental health

Noise exposure mitigation: promising practices for high-risk jobs, accurate assessment, and effective controls

Changing occupational exposure profiles related to automation and electrification of mobile equipment and machinery

Miner fatigue

Miner heat stress: training, mitigation, response

Something else...

50 responses

	Rank Order	1	2	3	4	5	6	7	8	9	
	Points	9	8	7	6	5	4	3	2	1	Total
Respirable Crystalline Silica (RCS): Review of pending MSHA changes associated with reducing the Permissible Exposure Limit (PEL) and related mine-site exposure mitigation best practices	15	7	5	6	5	2	5	0	0		310
Establishing health metrics for mining	14	10	3	5	5	1	5	2	0		305
Mine worker mental health	4	4	13	8	5	8	3	0	0		273
Miner fatigue	4	6	4	6	7	9	5	4	0		242
MHP/NIOSH/MSHA opioids collaboration project status update	4	8	3	4	3	7	5	10	1		224
Noise exposure mitigation: promising practices for high-risk jobs, accurate assessment, and effective controls	0	3	8	8	5	7	11	3	0		220
Miner heat stress: training, mitigation, response	3	3	5	2	10	7	8	7	0		214
Changing occupational exposure profiles related to automation and electrification of mobile equipment and machinery	1	4	4	6	5	4	3	17	1		190
Something else	0	0	0	0	0	0	0	2	43		47

Top 3 Priority Topics

Partnership-identified

- Respirable Crystalline Silica (RCS): Review of pending MSHA changes associated with reducing the Permissible Exposure Limit (PEL) and related mine-site exposure mitigation best practices.
- Establishing health metrics for mining
- Mine worker mental health

Establishing new groups and activities...

RCS: Review of pending MSHA changes associated with reducing the PEL and related mine-site exposure mitigation best practices

Establishing health metrics for mining

Mine worker mental health

If interested in participating in any or all of these, reach out to Jerry (gpoplin@cdc.gov) or Eric (ealutz@arizona.edu)

- Each group will form its own goals, objectives, timelines
- The partnership is not restricted to only these activities and groups - other emerging needs will be addressed as appropriate

Partnership Charter Reminder

- Provide a forum for:
 - discussing health and safety concerns, research gaps, and direction with respect to chronic and emerging health, well-being and exposure issues
 - industry, manufacturers, academia, and others to present their research, system development, testing, and implementation activities
 - review, evaluation and discussion of specific technical and scientific questions and methodologies
 - the exchange of scientific findings on the implementation of control strategies and best practices
- The purpose is *not to carry out negotiated rulemaking, nor to function as a federal advisory committee.*
- We operate with the following principles:
 - Use the latest and best available scientific methods
 - Work closely, openly, and in a spirit of cooperation with all

Next Steps

- Jerry and Eric will follow-up with summary of meeting and to seek individual interest in...
 - Participating in working groups
 - Taking on a more formal role within the partnership
- Attempt to form groups before next partnership meeting on **October 15th**... save the date